

パーツカタログのご使用について /How to use Parts Catalog

1. このパーツカタログには、収録型式一覧表に記載されているエンジン型式の補修用部品を収録してあります。
2. このパーツカタログには、2004年3月現在の品番情報を収録してあります。
3. いすゞエンジンの整備には「いすゞ純正部品」をご使用ください。

1. This parts catalog contains the service parts information for the engine models listed on the "Engine Models Table".
2. This parts catalog contains the service parts information as of March, 2004. The part numbers are subject to change without notice.
3. In order to maintain the high quality of Isuzu engines, use of Genuine Isuzu Parts is recommended wherever and whenever service, maintenance or repairs are required.

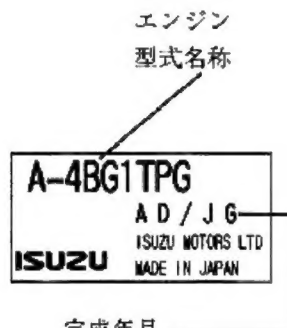
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1 品番検索の手順

エンジンの型式名称・完成年月の確認

◎IDプレートから

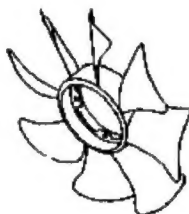


(型式名称、完成年月)



パーツカタログ

部品の確認

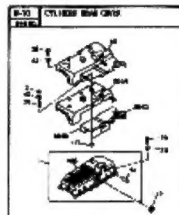


- ・ 部品の特徴
- ・ 取付け位置



(部品名称)

イラスト



イラスト索引



テキスト

D-100 Ⅱ		CYLINDER HEAD COVER	
ITEM	FIG. NO.	ITEM	FIG. NO.
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20
21	21	21	21
22	22	22	22
23	23	23	23
24	24	24	24
25	25	25	25
26	26	26	26
27	27	27	27
28	28	28	28
29	29	29	29
30	30	30	30
31	31	31	31
32	32	32	32
33	33	33	33
34	34	34	34
35	35	35	35
36	36	36	36
37	37	37	37
38	38	38	38
39	39	39	39
40	40	40	40
41	41	41	41
42	42	42	42
43	43	43	43
44	44	44	44
45	45	45	45
46	46	46	46
47	47	47	47
48	48	48	48
49	49	49	49
50	50	50	50
51	51	51	51
52	52	52	52
53	53	53	53
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88	88	88	88
89	89	89	89
90	90	90	90
91	91	91	91
92	92	92	92
93	93	93	93
94	94	94	94
95	95	95	95
96	96	96	96
97	97	97	97
98	98	98	98
99	99	99	99
100	100	100	100

FIG NO. 索引

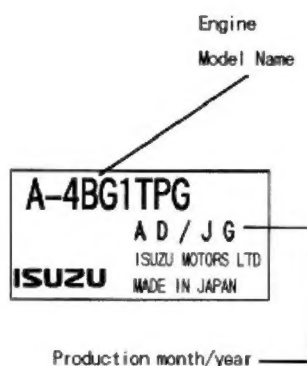
部品名称順索引

FIGURE NUMBER INDEX

FIG. NO.		TITLE	
1-1	1-1	1-1	1-1
1-2	1-2	1-2	1-2
1-3	1-3	1-3	1-3
1-4	1-4	1-4	1-4
1-5	1-5	1-5	1-5
1-6	1-6	1-6	1-6
1-7	1-7	1-7	1-7
1-8	1-8	1-8	1-8
1-9	1-9	1-9	1-9
1-10	1-10	1-10	1-10
1-11	1-11	1-11	1-11
1-12	1-12	1-12	1-12
1-13	1-13	1-13	1-13
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1-44	1-44	1-44	1-44
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1-49	1-49	1-49	1-49
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1-96	1-96	1-96	1-96
1-97	1-97	1-97	1-97
1-98	1-98	1-98	1-98
1-99	1-99	1-99	1-99
1-100	1-100	1-100	1-100

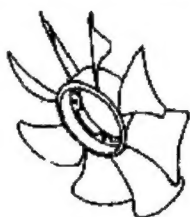
1 How to search for the Part Number

◎ ID Plate information



(Engine Model Name, Production Month/Year)

Check the Part

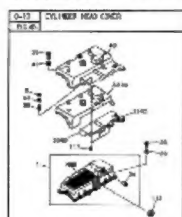


- Type of Part
- Place where the part is installed

(Part Name)

Parts Catalog

ILLUSTRATION



TEXT

0-10 0		CYLINDER HEAD COVER	
Part Name	Part No.	Part Name	Part No.
COVER, CYLINDER HEAD	2-10-1000000	COVER, CYLINDER HEAD	2-10-1000000
COVER, CYLINDER HEAD	2-10-1000000	COVER, CYLINDER HEAD	2-10-1000000
COVER, CYLINDER HEAD	2-10-1000000	COVER, CYLINDER HEAD	2-10-1000000
COVER, CYLINDER HEAD	2-10-1000000	COVER, CYLINDER HEAD	2-10-1000000
COVER, CYLINDER HEAD	2-10-1000000	COVER, CYLINDER HEAD	2-10-1000000
COVER, CYLINDER HEAD	2-10-1000000	COVER, CYLINDER HEAD	2-10-1000000
COVER, CYLINDER HEAD	2-10-1000000	COVER, CYLINDER HEAD	2-10-1000000
COVER, CYLINDER HEAD	2-10-1000000	COVER, CYLINDER HEAD	2-10-1000000
COVER, CYLINDER HEAD	2-10-1000000	COVER, CYLINDER HEAD	2-10-1000000

ILLUSTRATION INDEX

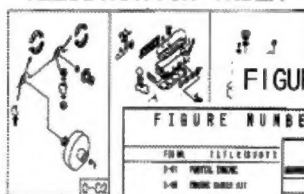


FIGURE NUMBER INDEX

FIGURE NUMBER INDEX

ALPHABETICAL INDEX

FIGURE NUMBER INDEX		ALPHABETICAL INDEX	
FIG. NO.	TITLE	PART NAME	PART NO.
0-1	PORTAL ENGINE	PORTAL ENGINE	0-1
0-2	ENGINE COVER SET	ENGINE COVER SET	0-2
0-3	CYLINDER HEAD COVER	CYLINDER HEAD COVER	0-3
0-4	CYLINDER HEAD	CYLINDER HEAD	0-4
0-5	CYLINDER SLAVE	CYLINDER SLAVE	0-5
0-6	VAL. PIV. AND LEVEL BRG.	VAL. PIV. AND LEVEL BRG.	0-6

2 収録型式一覧表

△；当該型式生產終了

[illegible]

△：当該型式生產終了

[illegible]

2 Engine Models Table

△ ; DISCONTINUED TYPE ENGINE

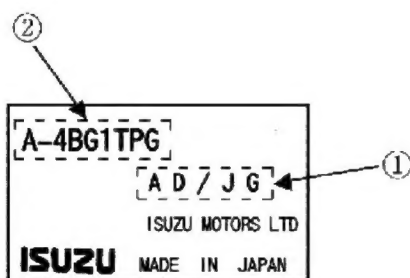
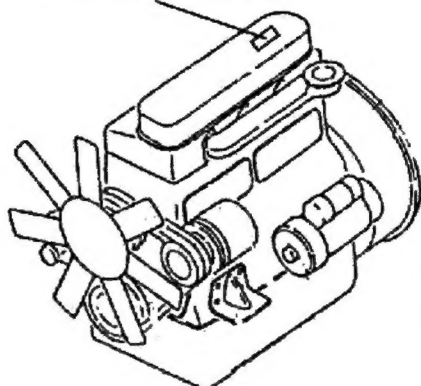
ENGINE TYPE		4 J G 1															
		P A A	P A A 0 1	P A A 0 2	P A A 0 3	P A W 0 2	P A W 0 3	P B W	P B W 0 1	P H	P H 0 1	P H 0 2	P H 0 3	P K	P V	P V 0 1	P Y A
YEAR	1994-																
	1995-																
	1996-																
	1997																
	1998-																
	1999-		○						○						○		
	2000-					○	○				○	○				○	○
	2001		○													○	
	2002			○				○					○				○
	2003				○				○							○	
CUSTOMERS	2004-												○				○
	DENYO Co., Ltd															○	○
	TAKEUCHI MFG. CO., LTD															○	○
	KATO WORKS CO., LTD			○													
	JCB HP					○											
	HITACHI CONSTRUCTION MACHINERY CO., LTD									○	○	○	○				○
	JCB-CP						○	○	○								
	OHARA IRON INDUSTRY																○
	IHI CONSTRUCTION MACHINERY CO., LTD	○															
	SUMITOMO CONSTRUCTION MACHINERY CO., LTD		○													○	
	FIVE STAR														○		
	AIMI													○			○
	AICHI				○												
	HMT												○				
	SHINDAIWA KOGYO CO., LTD																○
APPLICATION	EXCAVATOR 70Z																
	EXCAVATOR																
	EXCAVATOR																
	AERIALLIFT																
	EXCAVATOR JS70																
	EXCAVATOR 806																
	EXCAVATOR 806																
	EXCAVATOR 807																
	MINI SHOVEL EX 75UR																
	EXCAVATOR ZX75US/EX75US-7																
	EXCAVATOR ZX70																
	EXCAVATOR ZX75UR/ZX75US-A																
	WATER PUMP																
	GENERATOR																
	ROAD SWEEPER																
	EXCAVATOR SK60SR/75UR																
	CRAWLER CARRIER																
	ASPHALT FINISHER HA50W																
	GENERATOR DCA 45US1																
	GENERATOR DCA-45ESI																
	GENERATOR																
	GENERATOR DC450MS1																
	MACADAM ROLLER CS1Z																
	SNOW CAR SM30																
	GENERATOR																

△ ; DISCONTINUED TYPE ENGINE

[illegible]

③ IDプレートの見方/How to refer to ID Plate

IDプレート/ID Plate



パーツカタログ/Parts Catalog

0-15 A		CRANKSHAFT, PISTON AND FLYWHEEL											
FIG-NO.		PART NAME											
KEY NO.	PART NAME	APPLIED DATE											
		PART NAME											
1	CRANKSHAFT	094325-1610	094365-7450	094336-8550	094325-1610	094365-7450	094336-8550	094325-1610	094365-7450	094336-8550	094325-1610	094365-7450	094336-8550
7	METAL KIT: CRANKSHAFT, STANDARD	094117-3322	094117-3322	094117-3322	094117-3322	094117-3322	094117-3322	094117-3322	094117-3322	094117-3322	094117-3322	094117-3322	094117-3322
12	FLYWHEEL	094321-1202	094321-1202	094321-1202	094321-1202	094321-1202	094321-1202	094321-1202	094321-1202	094321-1202	094321-1202	094321-1202	094321-1202
15	BUSHING: TAPER CRANK PULLEY	512579-0141	512579-0141	512579-0141	512579-0141	512579-0141	512579-0141	512579-0141	512579-0141	512579-0141	512579-0141	512579-0141	512579-0141

① 完成年月 : IDプレートはアルファベット、パーツカタログ上は西暦で表示してあります。

(例) AD/JG → 03月/96年

② エンジン型式名称 : 個別の型式名称が表示されます。

(例1) A-4BG1TPG → TPG

(例2) UF4BG1TPG → TPG (UF)

① Applied Date: Indicated in alphabetical character on the ID Plate.

(A=0, B=1, C=2, D=3, etc.).

For example:

March '96

A D / J G
| | | |
0 3 / 9 6

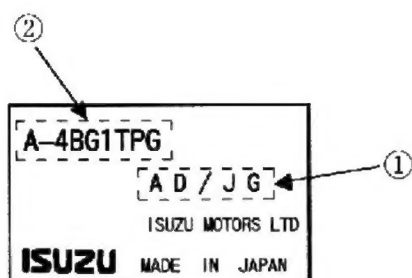
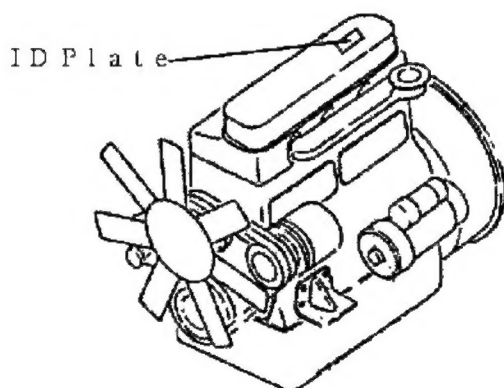
(Month/Year)

② Engine Model Name: Individual model is indicated.

For example 1: A-4BG1TPG → TPG

For example 2: UF4BG1TPG → TPG (UF)

3 How to refer to ID Plate

[illegible]

- ① **Applied Date:** Indicated in alphabetical characters on the ID Plate (A=0, B=1, C=2, D=3, etc.).

For example

March 96 A D / J G (Month/Year)

$$\begin{array}{cccc} | & | & & | \\ 0 & 3 & / & 9 \end{array}$$

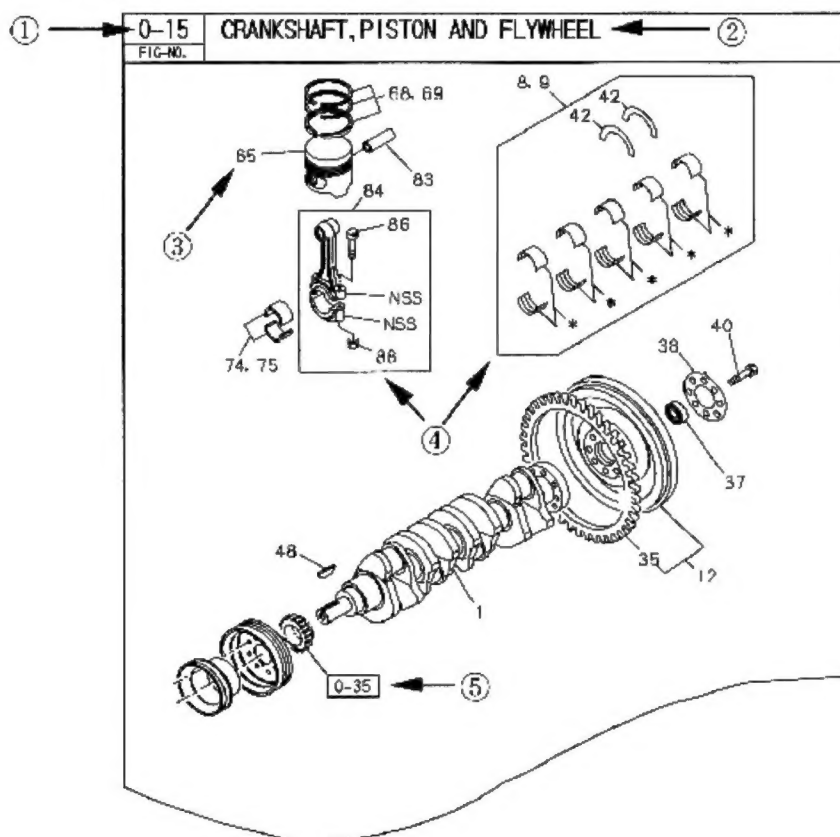
- ② **Engine Model Name:** Individual model names is indicated.

For example 1:A-4BG1TPG \rightarrow TPG

For example $2:UF4BG1TPG \rightarrow TPG(UF)$

4 パーツカタログの見方

1. イラストの見方



① FIG NO.

装置別に分類したイラストの番号で、それぞれのイラストにつけられています。

・FIG NO. の1～3桁は、装置別の分類コードを示します。

・装置種類別にFIG NO. を分類した場合、4桁目にアルファベットで表示します。

(例) 0-10A

② イラストのタイトル

それぞれのイラストの収録される部品の総称、又は代表を表示します。

イラストを複数に分割した場合、区別する為に、2行目に、エンジン型式、ミッション型式、装置名称等で表示されます。

③ KEY NO.

イラストの部品と、テキストの部品を結び付ける役目をします。なお、NSSと表示がある部品は、非売品です。

④ 親・子の表示

部品の親（アセンブリ）と子（その構成部品）の関係を表現するもので、イラスト上でのみ表現されます。

(例1) KEY NO. 84は86/88及びNSS（コンロット、キャップは単品非補給）を含むことを示しています。

(例2) KEY NO. 8/9は42、及び*印（単品非補給、キットの内容品）を含むことを示しています。

⑤ SEE FIGの表示

関連部品が別のFIGのイラストに記載される場合、記載されるFIG NO. を枠線で囲い表示します。

2 テキストの見方

テキストには一般部品のテキストと特定品目の内容部品のテキストがあります。

(一般部品)

(特定品目の内容部品)

0-10 A CYLINDER HEAD COVER ②										0-65 STARTER									
F10-40										F16-60									
PART NAME										PART NAME									
PART NO. DATE										PART NO. DATE									
1 COVER; CYL HD										1 SEAL KIT; STARTER									
2 CAP; OIL										2 CASE; PUMP, STARTER									
3 GASKET; OIL FILLER										3 CASE; PUMP, STARTER									
4 GASKET; HO COVER										4 GASKET; HO COVER									
5 BUSHING; OIL RUBBER CYL HD COVER										5 BUSHING; OIL RUBBER CYL HD COVER									
6 COVER										6 COVER									
7 GASKET; OIL FILLER										7 GASKET; OIL FILLER									
8 GASKET; HO COVER										8 GASKET; HO COVER									
9 BUSHING; OIL RUBBER CYL HD COVER										9 BUSHING; OIL RUBBER CYL HD COVER									
10 COVER										10 COVER									

《特定品目一覧表》

品 目	内容品		親品番の		品 目	内容品		親品番の	
	FIG NO.	FIG NO.	KEY NO.			FIG NO.	FIG NO.	KEY NO.	
TURBOCHARGER	037	036	1		BOOST COMPENSATOR	082	040	1	
STARTER	065	060	1		ANEROID COMPENSATOR	083	040	1	
GENERATOR	066	060	2		FEED PUMP	084	040	1	
INJECTION PUMP	080	040	1		AUTO TIMER	085	040	1	
GOVERNOR	081	040	1		POWER STEERING OIL PUMP	442	436	1	

① FIG NO.

イラストの見方の項参照

同一FIG内でモデル (ASM) 数が50を超える場合、50モデル (ASM) 毎に改頁し4桁目にアルファベットをつけて区別します。この場合、イラストは共通のものを使います。

(例) 0-10A, 0-10B

② タイトル

イラストの見方の項参照

③ KEY NO.

イラストの部品と、テキストの部品を結び付ける役目をします。尚、並びは若い番号順に記載されます。

FIG NO. とKEY NO. を組み合わせると品目が特定されます。

例えば、「FIG NO. = 0-10 KEY NO. = 1」はCOVER; CYL HDを意味し、これは全てのパーツカタログに共通です。従って、KEY NO. は必ずしも連続しません。

④ 部品名称

部品の名称を表わします。表示の並びは呼び名が先で、次に取り付け位置等を示す補足説明を表示しています。

(例) COVER ; CYLINDER HEAD

呼び名

取り付け位置

尚、補足説明以降に略語を使う場合がありますが、その際は後述の「略語表」を参照ください。

⑤ 部品番号

それぞれの部品の該当番号が表示されます。部品の注文は全てこの番号でお受けします。

⑥ 互換性

次の行の品番と互換性がある場合に記号で表示します。特定品日の内容品の場合には、同じA S M品番の中で、変更になった品番にのみ表示します。

A；新旧部品、どちらにも代替え使用できます。（新 ⇄ 旧）

C；新部品は、旧部品に代替え使用できます。（新 → 旧）

⑦ 切換年月

該当部品の車両生産切り換え開始時期、又は終了時期を西暦年月で表示してあります。

⑧ 左、 右

フライホイール側から見て左側を“L”、右側を“R”で表示します。

⑨ 数量

・ 一般部品は当該取付け位置でのエンジン1台当りの使用数を示しています。

・ 特定品日の内容部品はA S M（アセンブリ）1個当たりの使用数を示しています。

尚、修理時に必要に応じて数を選択して使用する場合は“AR”と表示してあります。

⑩ 適用モデル

部品が適用される型式名称を表示します。

⑪ 特記事項

適用モデル、仕様条件だけでは部品の区別が出来ない場合、部品の特性（寸法、形状、色、材質）を表示します。

⑫ イラスト特記事項

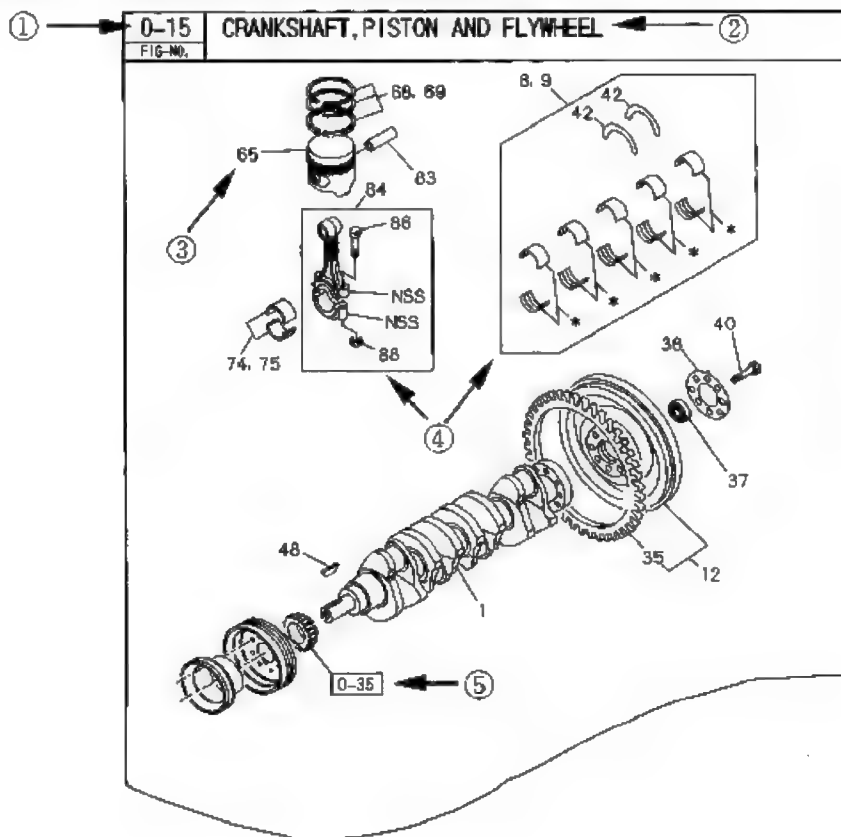
部品の取付け位置を明示する為に、(A)、(B)、(C)……と表示します。

⑬ A S M部品番号

特定品日のA S M（アセンブリ）番号が表示されます。

4 How to refer to the Parts Catalog

1. How to Interpret the illustration



① FIG NO.

A 3-digit (X-XX) Figure Number has been assigned to every section/illustration of the catalog.

The first digit of the Figure Number identifies the primary catalog section.

And the second and third digits identify the subsections.

EXAMPLE: 0-15 = Engine (0); Crankshaft, Piston and Flywheel (15).

If the chapter contains more than one section, each section is identified with an alphabetical character.

EXAMPLE: 0-15A, 0-15B, 0-15C, etc.

② ILLUSTRATION TITLE

The first line of the title contains a generic name(s) for the item(s) illustrated.

The second line of the title identifies the specific application; i.e. engine model, type of transmission, etc.

③ KEY NUMBER

The Key Number connects the illustrated part to the appropriate text.

Items identified with a "NSS" (Not Serviced Separately) are not available individually, however, they may be available as part of an assembly.

④ ASSEMBLIES, KITS, SETS AND THEIR COMPONENTS

Assemblies, Kits and/or Sets are shown within a frame/box. Also shown within the frame/box are any components included with the assembly, Kit or Set.

EXAMPLE: Key No.84 includes Key No.86/88 and the connecting Rod and Cap which are notsupplied individually.

EXAMPLE: Key No.8/9 includes Key No.42 and those items identified with an asterisk(*). Items identified with no key number may only be available in an assembly, Kit or Set.

⑤ SEE FIG NO.

Items shown as a point of reference are not identified with a Key Number. These items are shown because of the way they fit within the illustration. They are described in more detail in another section of the Catalog.

The applicable catalog section is shown next to the illustration.

2. How to interpret the Text

There are two different styles of text. One is used to identify general parts and the other identifies the components of a particular assembly.

(General Parts)

(Component parts for a particular ASM)

0-10 A

CYLINDER HEAD COVER

②

FIG. NO.	PART NAME	APPLIED DATE	REMARKS
1	COVER, CYL.	001-	
2	COVER, CYL.	001-	
3	COVER, CYL.	001-	
4	COVER, CYL.	001-	
5	COVER, CYL.	001-	
6	COVER, CYL.	001-	
7	COVER, CYL.	001-	
8	COVER, CYL.	001-	
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95	COVER, CYL.	001-	
96	COVER, CYL.	001-	
97	COVER, CYL.	001-	
98	COVER, CYL.	001-	
99	COVER, CYL.	001-	
100	COVER, CYL.	001-	

0-65

STARTER

FIG. NO.	PART NAME	APPLIED DATE	REMARKS
1	SEAL KIT	001-	
2	SEAL KIT	001-	
3	SEAL KIT	001-	
4	SEAL KIT	001-	
5	SEAL KIT	001-	
6	SEAL KIT	001-	
7	SEAL KIT	001-	
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95	SEAL KIT	001-	
96	SEAL KIT	001-	
97	SEAL KIT	001-	
98	SEAL KIT	001-	
99	SEAL KIT	001-	
100	SEAL KIT	001-	

② TITLE

Already explained on a previous page.

③ KEY NUMBER

The combination of the Figure Number and Key Number identifies a particular part. For example, Figure Number 0-10 and Key Number 1 combines to identify "COVER;HEAD". This combination of the Figure Number and Key Number (i.e. 0-10-1) will be used to identify the "COVER;HEAD" in all parts catalogs. Key Numbers, therefore, may not be listed consecutively.

④ DESCRIPTION

The actual description of the part is listed first then the location of the part.

EXAMPLE: Cover : Cylinder Head
 Name Location

⑤ PART NUMBER

Used to identify a specific part.

⑥ INTERCHANGEABILITY

Superseding part numbers are listed directly below the old part number. An alphabetical character; i.e. "A" or "C" is used to indicate the type of interchangeability that exists between the old and new part number. If an alphabetical character is not shown then these part numbers are not interchangeable.

EXAMPLE:	<u>Part No.</u>	<u>ITC</u>	
(Old)	•-001-0	C	[001-0 is replaced by 002-0 with the
(New)	•-002-0		interchangeability of "C"]

"A" = Totally interchangeable. Either part number may be used.

"C" = The new part number will replace the old part number, however, the old part number will not replace the new part number.

⑦ APPLICABLE PERIOD

Indicated by the year and month (i.e. 9202 = February 1992).

⑧ SIDE

Indicated whether the item is installed on the left or right side of the engine as viewed from Flywheel.

⑨ QUANTITY

The quantity of the part per that particular application for one engine is indicated. As to the component of a particular Assembly, the quantity per one assembly is indicated. In those cases where the required quantity is unknown (i.e. shims), "AR" (As required) will be indicated.

⑩ APPLICABLE MODEL

The engine model to which the item is applicable will be indicated.

⑪ REMARKS

Any additional information pertaining to the characteristics of the item; i.e. size, shape, color, Engine No. etc. will be listed in the Remarks Column.

⑫ ILLUSTRATION REMARKS

When two or more items are identified by the same Key Number, an alphabetical character (i.e. "A" , "B" , "C" ,etc) will be used to identify the part number to the applicable illustration.

⑬ ASSEMBLY [ASM] PART NUMBER

Assembly part number will be indicated.

5 略語表 / Abbreviation List

略語 ABBREVIATIONS	語源 DEFINITION	略語 ABBREVIATIONS	語源 DEFINITION
A	AMPERE	KOYO	KOYO SEIKO CO.
ACCEL	ACCELERATOR	KW	KILOWATT
ACL	AIR CLEANER	L	LITER
ADJ	ADJUSTER	L1=	LENGTH(VERTICAL)
AL	ALUMINUM	L2=	LENGTH(SIDE)
A/R	AS REQUIRED	L=	LENGTH
ASM	ASSEMBLY	LH	LEFT HAND
AUTO	AUTOMATIC	LK	LOCK
B=	BREADTH	LVR	LEVER
BRG	BEARING	LWR	LOWER
BRK	BRAKE	MAN	MANUAL
BRKT	BRACKET	MANIF	MANIFOLD
CAC	CHARGE AIR COOLER	MTG	MOUNTING
C/BL	CYLINDER BLOCK	M/T	MANUAL TRANSMISSION
CLU	CLUTCH	MM	MILLIMETER
CMPR	COMPRESSOR	NACHI	FUJIKOSHI CO.
COMB	COMBINATION	NGK	NIHON TOKUSHU TOGYO CO.
COMPL	COMPLETE	NO.	NUMBER
CONN	CONNECTING	NOK	NOK CO.
CONT	CONTROL	NOS	NIHON OIL SEAL CO.
CVR	COVER	NPN	NO PART NUMBER
CYL	CYLINDER	NPR	NIPPON PISTON RING CO.
D=	DIAMETER	NSG	NIPPON SHEET GLASS CO.
DC	DIRECT CURRENT	NSS	NOT SERVICED SEPARATELY
DIAPH	DIAPHRAGM	NSK	NIHON SEIKO CO.
DIFF	DIFFERENTIAL	NTN	TOYO BEARING CO.
EGR	EXHAUST GAS RECIRCULATION	OD	OUTSIDE DIAMETER
ENG	ENGINE	OPT	OPTION
EXC	EXCEPT	OVS	OVERSIZE
EXH	EXHAUST	PCV	POSITIVE CRANK CASE VENTILATION
E #	ENGINE NUMBER	PL	PLAIN
EXP	EXPORT	PRE-CHAMBER	PRECOMBUSTION CHAMBER
FIG NO.	FIGURE NUMBER	PROP	PROPELLER
FLEX	FLEXIBLE	P/S	POWER STEERING
FRT	FRONT	PTO	POWER TAKE OFF
FWD	FORWARD	QOS	QUICK ON START
G	GRAM	QTY	QUANTITY
GEN	GENERATOR	QUAD	QUADRANT
GOV	GOVERNOR	RAD	RADIATOR
GRD=	GRADE	REG	REGULATOR
G/RATIO	GEAR RATIO	RET	RETAINER
H=	HEIGH	REV	REVERSE
HD	HEAD	RH	RIGHT HAND
HEX	HEXAGON	RR	REAR
HSG	HOUSING	RWD	REARWARD
ID=	INSIDE DIAMETER	SPD	SPEED
IGN	IGNITION	SPR	SPRING
INCL	INCLUDING	STD	STANDARD
INJ	INJECTION	SW	SWITCH
INL	INLET	SYN	SYNCHRONIZER
ISC	IDLE SPEED CONTROL	T=	THICKNESS
JBK	JIDOSHA BUHIN KOGYO CO.	TAP	TAPPING
KG	KILOGRAM	TC	TURBOCHARGER
KM/H	KILOMETER PER HOUR		

略語 ABBREVIATIONS	語源 DEFINITION	略語 ABBREVIATIONS	語源 DEFINITION
TICS	TIMING INJECTION CONTROL SYSTEM		
TEMP	TEMPERATURE		
TRANS	TRANSMISSION		
UNSI	UNDER SIZE		
UPR	UPPER		
V	VOLT		
VAC	VACUUM		
VLV	VALVE		
W	WATT		
W/	WITH		
WO/	WITHOUT		
Z=	TEETH		
ZN	ZINC		
&	AND		
"	INCH		
#	NUMBER		
1ST	FIRST		
2ND	SECOND		
3RD	THIRD		
4TH	FOURTH		
5TH	FIFTH		
6TH	SIXTH		
7TH	SEVENTH		
8TH	EIGHTH		
9TH	NINTH		



ALPHABET I CAL I NDEX

ALPHABETICAL INDEX

ADAPTER - BOLT; GEN BRKT

PART NAME	FIG	KEY	PAGE	PART NAME	FIG	KEY	PAGE
ADAPTER	1-45	089	206	BOLT; CASE	0-51	043	111
ADAPTER ASM; OIL COOLER	0-50	118	106	BOLT; CENTER	0-50	167	106
ADAPTER; EXH. TURBOCHARGER TO EXH P	0-36	367	77	BOLT; CHECK HOLE COVER	0-20	058	37
ADAPTER; EYE BOLT, FUEL FEED PUMP	0-84	010	177	BOLT; CLAMP NOZZLE HOLDER	0-40	061	89
ADAPTER; EYE BOLT, PUMP HSG	0-80	126	155	BOLT; CLIP	0-32	095	67
ADAPTER; FUEL PIPE	0-80	127	155		0-41	049	96
ADAPTER; GOV HSG, INJ PUMP	0-81	150	171		0-52	205	115
ADAPTER; GOV, INJ PUMP	0-81	474	172	BOLT; CLIP FIX, OIL PIPE	0-52	219	115
ADAPTER; OIL PRESSURE SW	0-12	324	15	BOLT; CLIP, INJ PIPE	0-40	118	90
ADAPTER; OIL PRESSURE SWITCH	0-12	122	14	BOLT; CONNROD	0-15	086	31
ADAPTER; PTO	0-20	456	39	BOLT; CONT RACK, INJ PUMP	0-80	167	156
ADAPTER; THERMOMETER	0-31	263	64	BOLT; COOLING FAN	0-33	028	71
ANGLE; LEVER SPRING, GOV	0-81	073	167	BOLT; COUPLING FIX, INJ PUMP	0-87	002	187
ARM; ROCKER	0-14	078	26	BOLT; COVER	0-13	094	21
ARMATURE; STARTER	0-65	016	131		0-20	062	37
BAFFLE; ACL	1-30	033	197	BOLT; COVER FIX	0-50	041	105
BALL; PINTON, STARTER	0-65	048	132	BOLT; COVER FIX, GOV COVER	0-81	060	166
	0-65	048	133	BOLT; COVER TO CASE	0-20	060	37
BALL; STEEL, ADAPTER	0-50	123	106	BOLT; COVER, OIL PUMP	0-51	007	111
BAND; ACL	1-30	139	197	BOLT; CR/SHF PULLEY	0-15	058	30
	1-30	139	198	BOLT; CRANKCASE	0-13	282	21
BEARING UNIT; WATER PUMP	0-30	037	60	BOLT; CRANKCASE TO C/BL	0-13	028	20
BEARING; ARMATURE, STARTER	0-65	017	131	BOLT; CYL HD TO BLOCK	0-11	003	7
BEARING; BALL, PTO FRT	0-20	438	39	BOLT; DISTR PLUG, INJ PUMP	0-80	016	147
BEARING; CM/SHF FRT, INJ PUMP	0-80	114	154	BOLT; ENG FOOT	0-22	020	43
BEARING; CM/SHF RR, INJ PUMP	0-80	105	154		0-22	020	44
BEARING; GEAR	0-20	365	39	BOLT; ENG HANGER	0-11	041	8
BEARING; GEAR SHAFT STARTER	0-65	009	130		0-11	041	9
BEARING; IDLE GEAR	0-14	305	27	BOLT; ENGAGE SN FIX, STARTER	0-65	085	133
	0-20	361	39	BOLT; EXH MANIF	0-27	015	51
BEARING; PILOT, TOP GEAR SHAFT	0-15	037	30	BOLT; EYE	0-52	233	115
BEARING; ROTOR, GEN	0-66	003	140		0-52	233	116
BELT; COOLING FAN	0-33	036	72	BOLT; EYE, FUEL FILTER	0-42	209	100
BLOCK ASM; CYL	0-12	001	12	BOLT; EYE, FUEL INL, FEED PUMP	0-84	011	177
BODY; CASE, OIL COOLER	0-50	110	106	BOLT; EYE, FUEL INL, INJ PUMP	0-80	118	155
BODY; OIL FILTER	0-50	265	106	BOLT; EYE, FUEL OUTLET, FEED PUMP	0-84	008	176
BODY; OIL FILTER & OIL COOLER	0-50	064	105		0-84	008	177
BOLT; ADAPTER	0-20	358	39	BOLT; EYE, NOZZLE HOLDER	0-40	034	84
BOLT; ADJ PLATE	0-33	096	73	BOLT; EYE, OIL FEED, INJ PUMP	0-80	088	152
BOLT; ADJ PLATE, GEN	0-33	071	72	BOLT; EYE, OIL PIPE	0-52	002	114
BOLT; AIR BLEED, INJ PUMP	0-80	155	155	BOLT; FAN GUIDE	1-10	080	191
BOLT; BRG CAP	0-12	008	13	BOLT; FAN TO CLU	0-33	026	71
BOLT; BRK	8-50	099	223	BOLT; FAN TO PULLEY	0-33	183	74
BOLT; BRKT	0-13	216	21	BOLT; FLYWHEEL	0-15	040	30
	0-14	085	26	BOLT; FRT COVER TO HSG	0-80	045	148
	0-60	392	122	BOLT; FUEL CUT VLV, INJ PUMP	0-86	032	185
	0-86	070	185	BOLT; FUEL FILTER	0-41	005	94
BOLT; BRKT FIX	0-60	153	121		0-41	045	95
BOLT; BRKT FIX, GOV	0-81	133	171	BOLT; FULL LOAD STOPPER, GOV	0-81	092	168
BOLT; BRKT TO EXH MANIF	0-27	026	52	BOLT; GEAR CASE	0-20	036	36
BOLT; BRKT TO INJ PUMP	0-40	072	89	BOLT; GEAR TO COUPLING	0-80	164	156
BOLT; BRKT, FAN	0-33	253	74		0-87	030	187
BOLT; BRKT, FUEL FILTER	0-41	047	95	BOLT; GEN	0-60	016	119
BOLT; BRKT, TURBOCHARGER	0-36	320	77		0-60	016	120
BOLT; CAM PULLEY	0-14	028	25	BOLT; GEN BRKT	0-60	024	120

ALPHABETICAL INDEX

BOLT; GOV COVE - CLEANER ASM; A

PART NAME	FIG	KEY	PAGE	PART NAME	FIG	KEY	PAGE
BOLT; GOV COVER, INJ PUMP	0-81	008	161	BRACKET; CONT CABLE, GOV	0-81	134	171
BOLT; GOV HSG	0-81	154	171	BRACKET; CONT UNIT	0-60	606	122
BOLT; GOV HSG, INJ PUMP	0-81	003	160	BRACKET; COVER	0-81	196	171
BOLT; GOV LEVER	0-81	227	171	BRACKET; EXH MANIF	0-27	025	52
BOLT; HANGER	0-11	013	8	BRACKET; FAN	0-33	047	72
BOLT; HOLDER	0-15	104	32	BRACKET; FUEL FILTER	0-41	040	95
BOLT; HSG	0-20	211	38	BRACKET; GEN	0-60	019	120
BOLT; HSG TO HD	0-31	044	63	BRACKET; HSG & TIMER, INJ PUMP	0-86	002	185
BOLT; IDLE GEAR SHAFT	0-14	204	27	BRACKET; IDLE PULLEY, A/C	8-50	026	223
BOLT; INL MANIF	0-25	013	47	BRACKET; IDLER PULLEY	8-50	057	223
BOLT; INL PIPE TO MANIF	0-25	059	47	BRACKET; INJ PUMP	0-40	005	82
BOLT; JOINT	0-52	436	116	BRACKET; INJ PUMP HSG	0-80	041	148
BOLT; NOISE SHIELD COVER	0-10	035	5	BRACKET; OIL FILLER	0-13	358	22
BOLT; OIL COOLER	0-50	103	106	BRACKET; OIL FILTER	0-50	322	107
BOLT; OIL FILTER	0-50	328	107	BRACKET; OIL PIPE	0-52	157	115
BOLT; OIL PAN	0-13	023	20	BRACKET; PULLEY TO CYL HD	8-50	038	223
BOLT; OIL PIPE	0-52	040	114	BRACKET; ROCKER SHAFT, INTER	0-14	084	26
BOLT; OIL PIPE CLIP	0-52	052	114	BRACKET; SOLENOID VLV	0-60	148	121
BOLT; OIL PIPE FIX	0-52	027	114	BRACKET; WATER PUMP	0-30	079	61
BOLT; OIL PIPE TO FILTER	0-52	427	116	BRACKET; ENG STOPPER	0-60	492	122
BOLT; OIL PIPE, OIL JET	0-52	029	114	BRUSH SET; (+) & (-), STARTER	0-65	085	133
BOLT; OIL PUMP	0-51	029	111	BRUSH; (-), STARTER	0-65	050	133
BOLT; OUTLET PIPE	0-31	050	63	BRUSH; (+), STARTER	0-65	020	131
BOLT; PIPE	0-32	198	67	BRUSH; GEN	0-66	029	142
	0-42	240	100	BUSHING; CONN ROD	0-15	085	31
BOLT; PIVOT, GOV LEVER	0-81	097	169	BUSHING; CONT SHAFT, GOV COVER	0-81	086	168
BOLT; PULLEY	0-30	054	61	BUSHING; SWIVEL LEVER, GOV	0-81	111	170
BOLT; PULLEY BRKT	8-50	037	223	BUSHING; TAPPET ROLLER, INJ PUMP	0-80	071	151
BOLT; PULLEY FIX	0-15	021	29	CABLE; STARTER EARTH	0-60	293	122
BOLT; PULLEY TO CENTER	0-30	047	60	CAM; DISC, PLUNGER, INJ PUMP	0-80	061	150
BOLT; PUMP	0-40	087	89	CAMSHAFT	0-14	001	25
BOLT; REAMER	0-12	053	14	CAMSHAFT; INJ PUMP	0-80	050	149
BOLT; RETURN SPRING, GOV	0-81	087	168	CAP NUT; ADJ LEVER	0-81	430	172
BOLT; ROCKER SHAFT	0-14	087	26	CAP; GOV SLEEVE, INJ PUMP	0-81	019	162
BOLT; RR PLATE	0-12	486	15	CAP; LOCK NUT, ADJ SCREW	0-81	104	169
BOLT; SHAFT IDLE	0-14	104	26		0-81	104	170
BOLT; SOLENOID VLV	0-60	149	121	CAP; NOZZLE, FUEL END	0-40	136	90
BOLT; START SPRING PLATE, GOV	0-81	157	171	CAP; OIL FILLER	0-10	004	5
BOLT; STARTER	0-60	004	119	CAP; PIPE	0-13	361	22
BOLT; STIFFENER, OIL PAN	0-13	291	22	CAP; RAD	1-10	016	191
BOLT; THROUGH, GEN	0-66	021	141	CAP; REGULATING VLV	0-84	058	179
	0-66	021	142	CAP; RUBBER	0-13	275	21
BOLT; THROUGH, STARTER	0-65	027	132	CAP; STOP LEVER SPRING, GOV	0-81	125	171
BOLT; THRUST PLATE TO C/BL	0-14	011	25	CAP; SURGE TANK	1-11	002	193
BOLT; UNDER PLATE	0-20	540	40	CAP; TERMINAL, BATTERY CABLE	0-61	037	125
BOLT; WATER PIPE	0-32	025	67	CASE; FUEL FILTER	0-41	105	96
	0-50	163	106	CASE; FUEL SEDIMENTER	1-45	056	205
BOLT; WATER PUMP TO C/BL	0-30	036	60	CASE; OIL STRAINER	0-51	038	111
BOLT; WING, ACL	1-30	028	197	CASE; PINION, STARTER	0-65	002	130
BOLT; GUIDE TUBE	0-13	010	19	CASE; TIMING GEAR	0-20	001	36
	0-13	010	20	CENTER; COOLING FAN	0-33	108	73
BRACKET; ADAPTER TO EXH MANIF	0-36	373	77	CENTER; WATER PUMP	0-30	025	60
BRACKET; ADJ SCREW, GOV	0-81	132	171	CLAMP	1-30	091	197
BRACKET; CATCH TANK	0-28	282	55	CLAMP; NOZZLE HOLDER	0-40	059	89
BRACKET; CENTER STARTER	0-65	008	130	CLEANER ASM; AIR	1-30	001	197

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CLIP; BYPASS H - GASKET; CAP NU

PART NAME	FIG	KEY	PAGE	PART NAME	FIG	KEY	PAGE
CLIP; BYPASS HOSE	0-32	148	67	COVER; GEN	0-60	252	121
CLIP; CAP	0-13	304	22	COVER; GOV COVER	0-81	059	166
CLIP; FUEL PIPE	0-41	070	96	COVER; HOLE	0-20	487	40
CLIP; HARNESS	0-60	262	121	COVER; HSG, INJ PUMP	0-80	074	151
CLIP; HOLDER PIN, TIMER, INJ PUMP	0-85	046	181	COVER; OIL PORT	0-50	323	107
CLIP; HOSE	0-50	471	107	COVER; OIL PUMP	0-51	031	111
	1-41	014	203	COVER; RR COVER STARTER	0-65	023	131
CLIP; HOSE, DRAIN	0-50	462	107	COVER; RR, GEN	0-66	011	141
CLIP; HOSE, LEAK OFF PIPE	0-40	029	83	COVER; RUBBER, STARTER	0-65	032	132
CLIP; HOSE, OIL COOLER	0-50	219	106	COVER; TIMER, INJ PUMP	0-85	038	181
CLIP; HOSE, TURBOCHARGER OUTLET	0-36	143	77	COVER; TIMING CHECK HOLE	0-20	057	37
CLIP; INJ PIPE	0-40	068	89	COVER; UPR, SEDIMENTER ASM	1-45	004	205
	0-40	113	89	COVER; WATER PUMP	0-30	020	60
CLIP; OIL PIPE	0-52	048	114	CRANKCASE	0-13	027	20
	0-52	204	115	CRANKSHAFT	0-15	001	29
CLIP; PCV HOSE	0-28	045	55	CUP; ACL	1-30	090	197
CLIP; RUBBER CAP	0-13	250	21	CUP; SEALING	0-12	097	14
CLIP; RUBBER HOSE	0-28	090	55	CUP; SEALING, C/BL FRT & RR	0-12	023	13
	0-31	079	64	CUP; SEALING, C/BL RR	0-12	040	13
	0-42	078	99	CUP; SEALING, CYL HEAD	0-11	007	7
CLIP; RUBBER HOSE, PUMP TO PIPE	1-41	042	203	CUP; SEALING, DUCT HOLE	0-12	022	13
CLIP; WATER HOSE	0-32	154	67	CUP; SEALING, FRT & RR	0-12	070	14
CLIP; WATER HOSE, RAD	1-11	056	193	CUP; SEALING, RR	0-12	021	13
CLIP; WATER PIPE	0-30	101	61	DAMPER	0-81	475	172
CLUTCH ASM; PINION, STARTER	0-65	007	130	DAMPER; CAM DRIVE, INJ PUMP	0-80	055	149
CLUTCH; COOLING FAN	0-33	008	71	DISC; CLUTCH	2-01	001	213
CLUTCH; PINION, STARTER	0-65	054	133	DISC; DRIVE, INJ PUMP	0-80	059	149
COCK; DRAIN, WATER	0-12	137	14	DOWEL; C/BL TO HD	0-12	013	13
COIL; FIELD, STARTER	0-65	019	131	DUCT; WATER, C/BL	0-12	063	14
COLLAR; GROMMET, ELEC FUEL PUMP	1-40	415	201	ELEMENT KIT; FUEL FILTER	0-41	002	94
COLLAR; SPLIT	0-14	065	25	ELEMENT; OIL FILTER	0-50	002	105
COLLAR; SWIVEL LEVER, GOV	0-81	108	170	FAN; COOLING	0-33	001	71
COLLAR; THRUST, IDLE GEAR	0-14	111	27		0-33	230	74
CONDENSER; GEN	0-66	065	142	FILTER & COOLER ASM; OIL	0-50	001	105
CONNECTOR; GLOW PLUG	0-11	011	8	FILTER ASM; FUEL	0-41	001	94
CONNECTOR; OIL PIPE	0-52	038	114	FILTER ASM; OIL	0-50	496	107
CONNECTOR; OIL PRESSURE	0-12	223	15	FILTER; ACL	1-30	006	197
CONTROL ASM; ENG	8-26	240	221	FILTER; ACL, INNER	1-30	026	197
COOLER ASM; OIL	0-50	062	105	FILTER; ACL, OUTER	1-30	027	197
	0-50	102	106	FLOAT; SEDIMENTER	1-45	038	205
COUPLING ASM; INJ PUMP	0-40	015	82	FLYWEIGHT ASM; GOV	0-81	012	161
COUPLING; INJ PUMP	0-80	163	156	FLYWEEL	0-15	012	29
COUPLING; INJ PUMP DRIVE	0-87	001	187	FOOT; ENG	0-22	002	43
COVER	0-10	040	5	GASKET	0-32	147	67
COVER ASM; FRT, GEN	0-66	017	141		0-40	219	91
COVER ASM; GOV, INJ PUMP	0-81	007	160		0-42	239	100
COVER ASM; RR, GEN	0-66	001	140		0-52	181	115
COVER SET; DUST ENGAGE SW STARTER	0-65	051	133	GASKET SET; ENG HD OVERHAUL	0-05	002	3
COVER; ADAPTER	0-20	462	40	GASKET SET; ENG OVERHAUL	0-05	001	3
COVER; CRANKCASE	0-13	276	21	GASKET; ADAPTER TO EXH PIPE	0-36	163	77
COVER; CYL HD	0-10	001	5	GASKET; ADJ SPRING CAPSULE, GOV	0-81	101	169
COVER; FRT, PUMP HSG	0-80	046	148	GASKET; BOLT, DISTR PLUG, INJ PUMP	0-80	017	147
COVER; FUEL FEED PUMP	0-84	027	178	GASKET; BRACKET TO HSG	0-80	084	152
COVER; FUEL FILTER	0-41	008	95	GASKET; BRUSH HOLDER, GEN	0-66	066	143
COVER; GEAR CASE	0-20	054	37	GASKET; CAP NUT	0-81	429	172

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GASKET; CAP NU - GOVERNOR ASM;

PART NAME	FIG	KEY	PAGE	PART NAME	FIG	KEY	PAGE
GASKET; CAP NUT, NOZZLE HOLDER	0-40	038	84	GASKET; OIL FILTER TO C/BL	0-50	272	106
GASKET; CAP NUT, OIL PIPE	0-52	116	115	GASKET; OIL PAN TO C/BL	0-13	016	20
GASKET; CASE TO BODY, FUEL FILTER	0-41	011	95	GASKET; OIL PIPE	0-52	028	114
GASKET; CLUTCH, STARTER	0-65	127	133		0-52	047	114
GASKET; CONNECTOR	0-12	229	15		0-52	202	115
GASKET; CONT SHAFT, GOV	0-81	053	166	GASKET; OIL PIPE, TURBOCHARGER	0-52	070	115
GASKET; COOLER TO BRKT	0-50	063	105	GASKET; OUTLET PIPE TO HSG	0-31	064	64
GASKET; COVER	0-20	380	39	GASKET; OVERFLOW VALVE, INJ PUMP	0-80	101	154
GASKET; COVER FIX BOLT	0-80	148	155	GASKET; PISTON PLUG, FUEL FEED PUMP	0-84	018	177
GASKET; COVER TO BODY	0-30	019	59		0-84	018	178
GASKET; COVER TO GOV COVER	0-81	063	166	GASKET; PIVOT BOLT, GOV LEVER	0-81	098	169
GASKET; COVER TO HSG	0-80	073	151	GASKET; PLUG	0-20	180	38
GASKET; COVER TO HSG, GOV	0-81	011	161		0-20	242	38
GASKET; COVER, CRANKCASE	0-13	093	21		0-31	059	64
GASKET; COVER, TIMING CHECK HOLE	0-20	065	37	GASKET; PLUG TO HSG	0-81	160	171
GASKET; CRANKCASE TO C/BL	0-13	042	20	GASKET; PLUG, C/BL SIDE	0-12	218	15
GASKET; CYL HD	0-11	002	7	GASKET; PLUG, FUEL FEED PUMP	0-84	007	176
GASKET; DELIVERY VALVE, INJ PUMP	0-80	010	146	GASKET; PLUG, FUEL FILTER	0-41	066	96
GASKET; DISTR HD, INJ PUMP	0-80	013	147	GASKET; PLUG, OIL FILTER	0-50	070	105
GASKET; DISTR PLUG, INJ PUMP	0-80	018	147		0-50	070	106
GASKET; DRAIN PLUG	0-13	003	19	GASKET; PLUG, OIL GALLERY, C/B	0-12	069	14
	1-45	035	205	GASKET; PLUG, OIL HTR	0-13	118	21
GASKET; DRAIN PLUG & CONNECTOR	1-45	009	205	GASKET; PRIMING PUMP, FUEL FEED PUM	0-84	003	176
GASKET; EXH MANIF TO HD	0-27	002	51	GASKET; PUMP TO C/BL	0-30	003	59
GASKET; EXH PIPE	0-27	172	52	GASKET; REAMER BOLT	0-12	455	15
	1-50	084	209	GASKET; REGULATING VALVE, INJ PUMP	0-84	024	178
GASKET; EYE BOLT, INJ PUMP	0-80	117	155		0-84	025	178
GASKET; EYE BOLT, INL, FUEL FEED PUM	0-84	012	177	GASKET; RETURN PIPE, NOZZLE HOLDER	0-40	036	84
GASKET; EYE BOLT, OUTLET, FUEL FEED	0-84	009	177	GASKET; SPACER	0-20	434	39
GASKET; EYE JOINT	0-41	009	95	GASKET; SWIVEL LEVER, GOV	0-81	112	170
	1-45	073	205	GASKET; THERMOSTAT HSG	0-31	066	64
GASKET; FRT COVER TO HSG	0-80	048	148	GASKET; TIMER COVER, INJ PUMP	0-85	040	181
GASKET; FUEL FEED PUMP, INJ PUMP	0-80	033	147	GASKET; TURBOCHARGER	0-36	412	77
GASKET; FUEL FILTER	0-41	006	95	GASKET; TURBOCHARGER TO EXH DUCT	0-36	009	77
GASKET; GEAR CASE TO C/BL	0-20	032	36	GASKET; UPR COVER, SEDIMENTER	1-45	005	205
GASKET; GOV SHAFT, INJ PUMP	0-81	049	165	GASKET; VLV	0-50	067	105
GASKET; GOV TO INJ PUMP HSG	0-81	005	160	GASKET; WATER PIPE	0-32	037	67
GASKET; GUIDE TUBE, OIL LEVEL GAUGE	0-13	009	19	GASKET; YOKE, STARTER	0-65	014	130
GASKET; HD COVER	0-10	027	5	GAUGE; OIL LEVEL	0-13	002	18
GASKET; HD TO COVER	0-10	069	5		0-13	002	19
GASKET; HOLDER, DELIVERY VALVE	0-80	007	146	GAUZE; OIL STRAINER	0-51	066	111
GASKET; HSG PLUG	0-80	083	152	GEAR SET; OIL PUMP	0-51	019	111
GASKET; INJ NOZZLE	0-40	066	89	GEAR; CLU STARTER	0-65	046	132
GASKET; INJ PUMP	0-86	020	185	GEAR; CM/SHF	0-14	009	25
	0-86	021	185	GEAR; COUPLING	0-87	027	187
GASKET; INL MANIF TO HD	0-25	007	47	GEAR; CR/SHF	0-15	028	29
GASKET; INL PIPE	0-25	060	47	GEAR; DRIVE, INJ PUMP	0-80	042	148
GASKET; JOINT BOLT, FUEL PIPE	0-42	110	99	GEAR; GOV DRIVE, INJ PUMP	0-80	052	149
GASKET; LEVER SHAFT	0-81	069	167	GEAR; IDLE	0-14	112	27
GASKET; MAG VLV, INJ PUMP	0-81	055	166		0-14	113	27
GASKET; NOZZLE HOLDER	0-40	050	88	GEAR; IDLE, PTO	0-20	360	39
GASKET; OIL COOLER	0-50	091	106	GEAR; PTO	0-20	364	39
GASKET; OIL FEED BOLT, INJ PUMP	0-80	089	152	GEAR; RING	0-15	035	30
GASKET; OIL FILLER	0-10	005	5	GENERATOR ASM	0-60	002	119
GASKET; OIL FILTER	0-50	333	107	GOVERNOR ASM; INJ PUMP	0-81	001	160

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GROMMET; HD CO - NUT; HSG BRKT.

PART NAME	FIG	KEY	PAGE	PART NAME	FIG	KEY	PAGE
GROMMET; HD COVER, OUTER	0-10	041	5	KEY; SWIVEL LEVER, GOV	0-81	106	170
GROMMET; PUMP MTG, ELEC FUEL PUMP	1-40	414	201	LEVER ASM; GOV, INJ PUMP	0-81	045	165
GUIDE; FAN, GEN	0-66	041	142	LEVER ASM; GUIDE, GOV	0-81	021	163
GUIDE; TAPPET, FUEL FEED PUMP	0-84	031	178		0-81	021	164
GUIDE; TAPPET, INJ PUMP	0-80	069	151	LEVER ASM; TENSION, GOV	0-81	037	164
GUIDE; VLV	0-11	004	7	LEVER; CONT	0-81	293	171
HANGER; ENG, FRT	0-11	168	9	LEVER; LOAD CONT, GOV	0-81	064	166
HANGER; ENG, RR	0-11	012	8	LEVER; SHIFT, STARTER	0-65	028	132
HARNES; CABLE, OIL PRESSURE	8-10	319	217	LEVER; SPD CONT, GOV	0-81	105	170
HARNES; EXT, GEN	0-60	282	122	LEVER; STOPPER, GOV	0-81	078	167
HEAD ASM; CYL	0-11	001	7	LEVER; SUPPORTING, GOV	0-81	028	164
HEAD ASM; DISTR, INJ PUMP	0-80	011	146	LIMITTER; GOV CONT	0-81	253	171
HOLDER ASM; NOZZLE	0-40	032	84	LINER SET; ENG CYL	0-12	002	12
HOLDER; BRG, FLYWHEEL	0-15	103	31		0-12	002	13
HOLDER; BRUSH STARTER	0-65	022	131	LINER; C/BL	0-12	004	13
HOLDER; BRUSH, GEN	0-66	005	140	LINK; LEVER TO CONT RACK, GOV	0-81	023	164
HOLDER; DELIVERY VALVE, INJ PUMP	0-80	006	146	MANIFOLD; EXHAUST	0-27	001	51
HOLDER; GOV FLYWEIGHT, INJ PUMP	0-81	014	161	MANIFOLD; INL	0-25	001	47
HOSE; FEED, OIL COOLER	0-50	561	108	METAL SET; CONN ROD, STANDARD	0-15	073	31
HOSE; FUEL	0-42	220	100	METAL SET; CRANKSHAFT, STANDARD	0-15	010	29
HOSE; FUEL FILTER	0-41	077	96	METAL; CM/SHF	0-12	025	13
HOSE; FUEL, NOZZLE TO NOZZLE	0-40	028	83	NIPPLE; OIL FEED	0-12	103	14
HOSE; OIL DRAIN	0-50	342	107	NIPPLE; WATER DRAIN	0-12	114	14
HOSE; PCV	0-28	043	55	NOZZLE ASM; INJ	0-40	031	83
HOSE; RETURN, OIL COOLER	0-50	562	108	NOZZLE KIT; INJ	0-40	272	91
HOSE; RUBBER BREATHER	0-28	019	55	NOZZLE; INJ	0-40	033	84
HOSE; RUBBER, CATCH TANK	0-28	278	55	NUT SET; PULLEY, GEN	0-66	086	143
HOSE; RUBBER, CATCH TANK OUT	0-28	298	56	NUT; ADAPTER TO EXH PIPE	0-36	418	77
HOSE; RUBBER, FUEL FILTER TO PUMP	0-42	237	100	NUT; ADJ PLATE	0-33	082	73
HOSE; RUBBER, FUEL LEAK	0-40	030	83	NUT; ADJ SCREW LK, INJ PUMP GOV	0-81	093	168
HOSE; RUBBER, OIL COOLER	0-32	199	68		0-81	093	169
HOSE; RUBBER, TURBOCHARGER OUTLET	0-36	098	77	NUT; ADJ SCREW, LK	0-14	083	26
HOSE; RUBBER, WATER PIPE	0-32	034	67	NUT; BRKT	0-42	152	99
HOSE; SEDIMENTER	1-45	039	205	NUT; BRKT, CATCH TANK	0-28	300	56
HOSE; VENTILATOR, CYL HD COVER	0-28	030	55	NUT; BRKT, OIL FILTER	0-50	553	108
HOSE; WATER, BY-PASS	0-32	002	67	NUT; CAP, ADJ SPRING CAPSULE, GOV	0-81	103	169
HOSE; WATER, RAD INL	1-11	128	193	NUT; CAP, FUEL PIPE	0-42	124	99
HOSE; WATER, RAD OUTLET	1-11	055	193	NUT; CAP, HD COVER	0-10	075	5
HOUSING ASM; PUMP, FUEL INJ	0-80	002	146	NUT; CAP, NOZZLE HOLDER	0-40	037	84
HOUSING; FLYWHEEL	0-20	002	36	NUT; CLIP	0-50	388	107
HOUSING; FUEL FEED PUMP	0-84	015	177	NUT; CONT LEVER FIX, GOV	0-81	082	167
HOUSING; GOV, INJ PUMP	0-81	002	160	NUT; COUPLING FIX, INJ PUMP	0-87	003	187
HOUSING; PUMP, FUEL INJ	0-80	001	146	NUT; COVER	0-20	080	38
HOUSING; THERMOSTAT	0-31	002	63	NUT; CRANKCASE	0-13	029	20
IMPELLER; WATER PUMP	0-30	018	59	NUT; DRIVE GEAR FIX, INJ PUMP	0-80	044	148
INDICATOR; ACL	1-30	089	197	NUT; ENG HANGER	0-11	133	9
INDICATOR; GLOW PLUG	8-26	175	221	NUT; EXH MANIF	0-27	018	51
JOINT; EYE, FUEL SEDIMENTER	1-45	077	206		0-27	018	52
KEY; CM/SHF	0-14	014	25	NUT; FLYWEIGHT FIX, GOV	0-81	016	161
KEY; DRIVE GEAR, INJ PUMP	0-80	051	149	NUT; FUEL FEED PUMP FIX	0-80	080	152
KEY; FEATHER, CR/SHF	0-15	031	29	NUT; GEAR CASE	0-20	040	36
	0-15	031	30	NUT; GEN	0-60	023	120
KEY; FEED PUMP, INJ PUMP	0-80	054	149	NUT; GOV SHAFT, INJ PUMP	0-81	050	165
KEY; FLYWEIGHT, GOV	0-81	013	161	NUT; HSG	0-20	205	38
KEY; STARTER SW	8-25	434	219	NUT; HSG BRKT, INJ PUMP	0-86	010	185

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NUT; IDLING CO - PLUG; GLOW

PART NAME	FIG	KEY	PAGE	PART NAME	FIG	KEY	PAGE
NUT; IDLING CONT SPRING, GOV	0-81	043	164	PIPE; FUEL, FEED PUMP TO FUEL FILTE	0-42	107	99
NUT; INL MANIF	0-25	020	47	PIPE; FUEL, FUEL FILTER TO INJ PUMP	0-42	119	99
NUT; LEAD PIPE	0-27	209	52	PIPE; FUEL, INL	0-42	127	99
NUT; LEVER SHAFT	0-81	085	168	PIPE; FUEL, NOZZLE LEAK OFF	0-40	063	89
NUT; MTG BRACKET FIX	0-80	039	148	PIPE; FUEL, SEDIMENTER	1-45	044	205
NUT; NOZZLE RET, NOZZLE HOLDER	0-40	035	84	PIPE; INJ NO 1	0-40	016	82
NUT; OIL FILTER	0-50	330	107	PIPE; INJ NO 2	0-40	017	82
NUT; OIL PAN	0-13	024	20	PIPE; INJ NO 3	0-40	018	82
NUT; OUTLET PIPE	0-31	053	63		0-40	018	83
NUT; PIPE FIX	0-32	027	67	PIPE; INJ NO 4	0-40	019	83
NUT; PIPE, WATER OUTLET	0-31	232	64	PIPE; INL	0-25	138	47
NUT; PULLEY, GEN	0-66	018	141	PIPE; INL, TURBOCHARGER OUT	0-36	020	77
NUT; REAMER BOLT	0-12	450	15	PIPE; OIL, GEAR CASE	0-52	121	115
NUT; RECTIFIER, GEN	0-66	027	142	PIPE; OIL, INJ PUMP TO C/BL	0-52	001	114
NUT; SOLENOID VLV	0-60	670	122	PIPE; OIL, OIL JET	0-52	057	115
NUT; SPACER	0-20	544	40	PIPE; OIL, PTO FEED	0-52	501	116
NUT; SPRING CAPSULE, IDLE CONT, GOV	0-81	042	164	PIPE; OIL, PUMP TO C/BL	0-52	026	114
NUT; STARTER	0-60	007	119	PIPE; OIL, TURBOCHARGER FEED	0-52	063	115
NUT; TERMINAL	0-65	114	133	PIPE; OIL, TURBOCHARGER OUT	0-52	538	116
NUT; TURBOCHARGER	0-36	011	77	PIPE; PCV ROSE	0-10	006	5
NUT; VLV	0-81	057	166	PIPE; SUCTION, INL	0-30	031	60
NUT; WATER PUMP	0-30	040	60	PIPE; VINYL, FILLER CAP	1-10	122	191
NUT; WING, ELEMENT	1-30	002	197	PIPE; WATER	0-30	097	61
ORIFICE; INJ PUMP	0-40	214	91	PIPE; WATER OUTLET	0-31	049	63
PAN ASM; OIL	0-13	001	18	PIPE; WATER, INL	0-32	170	67
PICKUP; INJ PUMP	0-80	197	157	PIPE; WATER, OIL COOLER	0-50	162	106
PIECE; SLIDING	0-33	081	73	PIPE; WATER, OIL COOLER TO WATER PU	0-50	476	107
PIN; C/BL TO GEAR CASE	0-12	453	15	PISTON	0-15	063	31
PIN; C/BL TO OIL PAN	0-12	452	15	PISTON; FUEL FEED PUMP	0-84	016	177
PIN; CONNROD BIG END	0-15	087	31	PISTON; TIMER, INJ PUMP	0-85	049	181
PIN; FLYWHEEL	0-15	036	30	PLATE ASM; PRESSURE, CLU	2-01	002	213
PIN; FLYWHEEL HSG	0-12	083	14	PLATE; ADJ	0-33	080	73
PIN; GUIDE, PLUNGER SPRING	0-80	067	151	PLATE; BAFFLE	1-45	042	205
PIN; HOLDER PIN, TIMER, INJ PUMP	0-85	047	181	PLATE; JOINT	0-25	683	48
PIN; NOZZLE SET, NOZZLE HOLDER	0-40	046	88	PLATE; LK, COUPLING FIX, INJ PUMP	0-87	004	187
PIN; PISTON	0-15	083	31	PLATE; LK, DELIVERY VALVE HOLDER	0-80	176	156
PIN; RET	0-81	047	165	PLATE; PIPE, OUTLET	0-31	258	64
PIN; ROLLER HOLDER, TIMER, INJ PUMP	0-85	048	181	PLATE; RR, C/BL	0-12	485	15
PIN; STRAIGHT	0-20	529	40	PLATE; START SPRING, GOV	0-81	004	160
PIN; STRAIGHT, RR PLATE	0-12	050	14	PLATE; THRUST	0-14	010	25
PIN; TAPPET ROLLER, FUEL FEED PUMP	0-84	030	178	PLATE; UNDER, GEAR CASE	0-20	542	40
PIN; TAPPET ROLLER, INJ PUMP	0-80	070	151	PLUG	0-50	149	106
PIN; TENSION LEVER, GOV	0-81	099	169	PLUG; BODY, OIL FILTER	0-50	069	105
PINION; CLU, STARTER	0-65	055	133	PLUG; CLOSING, GOV SLEEVE	0-81	020	162
PINION; CONT SLEEVE, INJ PUMP	0-80	177	156	PLUG; CONNECTOR	0-12	458	15
PIPE ASM.; FUEL OVERFLOW	0-42	007	99	PLUG; CRANKCASE	0-13	066	21
PIPE ASM; FUEL	0-42	195	99	PLUG; DISTR, INJ PUMP	0-80	015	147
PIPE ASM; FUEL, FEED PUMP	0-42	189	99	PLUG; DRAIN	1-10	051	191
PIPE ASM; OIL, COVER TO FILTER	0-52	425	116	PLUG; DRAIN, FUEL FILTER	1-45	034	205
PIPE ASM; OIL, FILTER TO COVER	0-52	548	116	PLUG; DRAIN, OIL	0-13	004	19
PIPE ASM; WATER	0-32	155	67	PLUG; DRAIN, SEDIMENTER	1-45	007	205
PIPE; BREATHER	0-28	065	55	PLUG; FLYWHEEL HSG	0-20	237	38
PIPE; DRAIN RR COVER STARTER	0-65	058	133	PLUG; GLOW	0-11	010	7
PIPE; FUEL	1-41	039	203				
PIPE; FUEL INJ PUMP	0-80	100	153				

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PLUG; GLOW - SEAT; NOZZLE S

PART NAME	FIG	KEY	PAGE	PART NAME	FIG	KEY	PAGE
PLUG; GLOW	0-11	010	8	RETAINER; PINION STARTER	0-65	043	132
PLUG; HOT	0-11	027	8	RETAINER; ROTOR, GEN	0-66	015	141
PLUG; HSG	0-81	161	171	RING SET; PISTON, STANDARD	0-15	068	31
PLUG; HSG, INJ PUMP	0-80	082	152	RING; BODY TO CASE	1-45	036	205
PLUG; LEVER SHAFT, GOV	0-81	096	169	RING; FRT BRG, CM/SHF	0-80	049	148
PLUG; OIL	0-52	471	116	RING; RR BEARING, CM/SHF, INJ PUMP	0-80	159	155
PLUG; OIL COOLER	0-50	055	105	RING; SNAP	0-20	496	40
PLUG; OIL DRAIN	0-50	288	106		0-81	025	164
PLUG; OIL GALLERY	0-12	015	13	RING; SNAP, LINK ROD	0-86	072	185
	0-12	200	15	RING; SNAP, PISTON PIN	0-15	126	32
PLUG; OIL JET HOLE, C/BL	0-12	199	14	RING; SNAP, ROCKER ARM	0-14	056	25
PLUG; OIL PAN HTR	0-13	224	21	RING; SNAP, SWIVEL LEVER, GOV	0-81	113	170
PLUG; OIL PRESS	0-50	355	107	RING; SNAP, TAPPET, FUEL FEED PUMP	0-84	013	177
PLUG; OVER FLOW VLV	0-41	103	96	RING; SPRING, REGULATING VALVE, INJ	0-84	023	178
PLUG; PISTON SPRING, FUEL FEED PUMP	0-84	019	178	ROD ASM; CONN	0-15	084	31
PLUG; ROCKER SHAFT END	0-14	055	25	ROD; LINK	0-86	027	185
PLUG; SENSOR HOLE	0-20	290	38	ROD; PUSH	0-14	088	26
PLUG; SENSOR, FUEL FILTER	0-41	007	95	ROD; PUSH, NOZZLE HOLDER	0-40	045	87
PLUG; SW	0-31	014	63		0-40	045	88
PLUG; VLV SPRING, FUEL FEED PUMP	0-84	006	176	ROLLER ASM; TIMER, INJ PUMP	0-80	056	149
PLUG; WATER DRAIN	0-12	007	13	ROLLER KIT; INJ PUMP	0-80	246	157
PLUG; WATER OUTLET PIPE	0-31	058	63	ROLLER; PINION STARTER	0-65	044	132
	0-31	058	64	ROLLER; SNAP, TAPPET, FUEL FEED PUMP	0-84	029	178
PLUG; WATER PUMP	0-30	113	61	ROLLER; TAPPET, INJ PUMP	0-80	072	151
PLUNGER ASM; INJ PUMP	0-80	019	147	ROTOR; GEN	0-66	002	140
PULLEY ASM; IDLER, CM/PR	8-50	025	223	RUBBER; SPACE, CYL HD COVER	0-10	033	5
PULLEY; CR/SHF	0-15	018	29	SCREW; ADJ, CONT LEVER, GOV	0-81	094	169
PULLEY; CR/SHF DAMPER	0-15	056	30	SCREW; ADJ, ROCKER ARM	0-14	081	26
PULLEY; FAN CENTER	0-33	112	73	SCREW; COVER FIX, FUEL FEED PUMP	0-84	026	178
PULLEY; GEN	0-66	019	141	SCREW; COVER TO BODY, WATER PUMP	0-30	034	60
PULLEY; IDLE, A/C	8-50	027	223	SCREW; COVER TO HSG	0-80	075	151
PULLEY; WATER PUMP	0-30	007	59	SCREW; DISTR HD, INJ PUMP	0-80	012	146
PUMP ASM; FUEL FEED, INJ PUMP	0-84	001	176	SCREW; FRT COVER	0-66	036	142
PUMP ASM; FUEL, ELEC	1-40	127	201	SCREW; FULL LOAD ADJ, GOV	0-81	090	168
PUMP ASM; INJ	0-40	001	81	SCREW; LEVER ADJ, GOV	0-81	040	164
	0-40	001	82	SCREW; PINION, INJ PUMP	0-80	178	156
PUMP ASM; OIL	0-51	001	111	SCREW; RECTIFIER, GEN	0-66	024	142
PUMP ASM; WATER, W/GASKET	0-30	001	59	SCREW; SET, NOZZLE SPRING, NOZZLE HD	0-40	143	90
PUMP; PRIMING, FUEL FEED PUMP	0-84	002	176	SCREW; STAY	0-60	902	122
PUSH ROD	0-84	056	178	SCREW; TIMER COVER, INJ PUMP	0-85	031	181
RACK; CONT, INJ PUMP	0-80	109	154	SCREW; VENTILATOR TO HD COVER	0-28	013	55
RADIATOR ASM	1-10	001	191	SCREW; WATER PUMP	0-30	038	60
RECTIFIER; GEN	0-66	010	141	SEAL UNIT; WATER PUMP	0-30	032	60
REGULATOR ASM; VOLTAGE, GEN	0-66	006	140	SEAL; C/BL	0-12	454	15
REGULATOR; VOLTAGE, GEN	0-66	075	143	SEAL; OIL VLV STEM	0-11	105	9
RELAY	8-25	424	219	SEAL; OIL, CM/SHF FRT, INJ PUMP	0-80	040	148
RELAY; BATTERY	0-61	068	125	SEAL; OIL, CONT SHAFT, GOV	0-81	083	167
RELAY; GLOW PLUG	0-60	046	120	SEAL; OIL, CR/SHF, FRT	0-20	103	38
	0-60	046	121	SEAL; OIL, CR/SHF, RR	0-20	175	38
RELAY; SAFETY	8-25	288	219	SEAL; OIL, SWIVEL LEVER, GOV	0-81	110	170
REPAIR KIT; FUEL INJ PUMP	0-80	003	146	SEAL; THROUGH BOLT STARTER	0-85	026	131
REPAIR KIT; FUEL PUMP	1-40	484	201		0-85	026	132
REPAIR KIT; WATER PUMP	0-30	004	59	SEAT	0-50	552	108
RESISTOR; CONT, GLOW PLUG	0-60	038	120	SEAT; NOZZLE SPRING, NOZZLE HOLDER	0-40	043	84
RETAINER; BEARING, STARTER	0-65	045	132		0-40	043	85

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SEAT; NOZZLE S - SWITCH; OIL PR

PART NAME	FIG	KEY	PAGE	PART NAME	FIG	KEY	PAGE
SEAT; NOZZLE SPRING, NOZZLE HOLDER	0-40	043	86	SPRING CAPSULE; IDLE CONT, GOV	0-81	041	164
SEAT; PLUNGER SPRING LWR, INJ PUMP	0-80	064	150		0-81	044	165
SEAT; PLUNGER SPRING, INJ PUMP	0-80	062	150	SPRING KIT; PLUNGER, INJ PUMP	0-80	065	150
SEAT; SPR	0-14	071	26	SPRING; BRUSH HOLDER STARTER	0-65	021	131
SEAT; VLV INSERT	0-11	005	7	SPRING; CMPR, ROCKER ARM	0-14	226	27
SEDIMENTER; FUEL	1-45	001	205	SPRING; CONT LEVER, GOV	0-81	071	167
SENSOR ASM; FUEL FILTER	0-41	003	94	SPRING; DELIVERY VALVE	0-80	009	146
SENSOR; OOS THERMO	0-60	729	122	SPRING; DRIVE DISC, INJ PUMP	0-80	060	149
SENSOR; TACHO	0-60	603	122	SPRING; GOV, INJ PUMP	0-81	046	165
SENSOR; THERMO, OOS	0-60	838	122	SPRING; NOZZLE LWR, NOZZLE HOLDER	0-40	138	90
SHAFT; DRIVE GEAR	0-20	362	39	SPRING; NOZZLE, NOZZLE HOLDER	0-40	044	86
SHAFT; DRIVE, INJ PUMP	0-80	057	149		0-40	044	87
SHAFT; GEAR STARTER	0-65	010	130	SPRING; PINION STARTER	0-65	047	132
SHAFT; GOV, INJ PUMP	0-81	048	165	SPRING; PISTON, FUEL FEED PUMP	0-84	017	177
SHAFT; IDLE GEAR	0-14	107	26	SPRING; PISTON, TIMER, INJ PUMP	0-85	043	181
	0-14	107	27	SPRING; PLUNGER, INJ PUMP	0-80	063	150
	0-14	109	27	SPRING; SPD CONT LEVER, GOV	0-81	034	164
	0-20	310	39	SPRING; START, GOV, INJ PUMP	0-81	024	164
SHAFT; LEVER	0-81	066	166	SPRING; VALVE, FUEL FEED PUMP	0-84	004	176
SHAFT; LOAD CONT LEVER, GOV	0-81	051	165	SPRING; VLV	0-50	066	105
SHAFT; ROCKER ARM	0-14	053	25	SPRING; VLV, OUTER	0-14	069	25
SHIELD; HEAT, INJ NOZZLE	0-40	051	88	STARTER ASM	0-60	001	119
SHIM; FLYWEIGHT SLEEVE, GOV	0-81	017	161	STATOR; GEN	0-66	022	142
	0-81	017	162	STAY; CONNECTOR, ACG	0-60	901	122
SHIM; FRT BRG, CM/SHF	0-80	162	155	STIFFNER; OIL PAN	0-13	290	21
	0-80	162	156	STOPPER SET; PINION	0-65	073	133
SHIM; FRT COVER, INJ PUMP HSG	0-80	047	148	STOPPER; DELIVERY VALVE, INJ PUMP	0-80	008	146
SHIM; INNER SPRING, TIMER, INJ PUMP	0-85	020	181	STOPPER; ENG.	0-60	488	122
SHIM; LEVER SETTING, GOV	0-81	079	167	STRAINER & PIPE ASM; OIL	0-51	051	111
SHIM; NOZZLE SPRING, NOZZLE HOLDER	0-40	140	90	STUD; ADAPTER TO EXH PIPE	0-36	417	77
SHIM; OUTER SPRING, TIMER, INJ PUMP	0-85	041	181	STUD; BRKT, EXH MANIFOLD	0-27	220	52
SHIM; PLUNGER BARREL, INJ PUMP	0-80	038	148	STUD; COVER	0-20	140	38
SHIM; PLUNGER SPRING, INJ PUMP	0-80	066	150	STUD; COVER, HYDRAULIC PUMP	0-20	351	39
	0-80	066	151	STUD; CRANKCASE	0-13	030	20
SHIM; PLUNGER, INJ PUMP	0-80	091	152	STUD; EXH MANIF	0-11	014	8
	0-80	091	153	STUD; EXH PIPE TO MANIF	0-27	016	51
SHIM; RR BEARING, CM/SHF	0-80	107	154	STUD; EXH SILENCER	0-27	178	52
SHIM; SWIVEL LEVER, GOV	0-81	109	170	STUD; FAN CLU	0-33	109	73
SHIM; TAPPET, INJ PUMP	0-80	181	156	STUD; FUEL FEED PUMP TO HSG	0-80	079	151
	0-80	181	157	STUD; FUEL FILTER	0-25	225	48
SILENCER ASM; EXH	1-50	012	209	STUD; GEAR CASE COVER FIX	0-20	081	38
SLEEVE; CONT, INJ PUMP	0-80	058	149	STUD; HANGER, RR	0-11	119	9
SLEEVE; GOV	0-81	018	162	STUD; HSG	0-20	226	38
SLIDER; TIMER PISTON, INJ PUMP	0-85	050	182	STUD; HSG BRKT, INJ PUMP	0-86	003	185
SOLENOID ASM; ENG STOP	0-60	177	121	STUD; INL MANIF	0-11	009	7
SPACER	0-33	084	73	STUD; INL PIPE	0-25	032	47
SPACER; ADJ PLATE	0-33	174	74	STUD; MANIF TO TURBOCHARGER	0-27	017	51
SPACER; BRKT TO BODY	0-27	174	52	STUD; OIL COOLER	0-50	105	106
SPACER; DIST, OIL PAN	0-13	130	21	STUD; OIL FILTER	0-50	374	107
SPACER; FAN	0-33	038	72	STUD; OIL PAN TO BLOCK	0-12	054	14
SPACER; FUEL INL, INJ PUMP	0-80	119	155	STUD; TURBOCHARGER TO ADAPTER	0-36	408	77
SPACER; NOZZLE SPRING, NOZZLE HOLDE	0-40	047	88	STUD; WATER PUMP	0-30	042	60
SPACER; PIPE	0-42	242	101	SWITCH; ENGAGE STARTER	0-65	031	132
SPACER; STARTER	0-60	008	119	SWITCH; IGNITION	8-25	058	219
SPRING CAPSULE; ADJ, GOV	0-81	091	168	SWITCH; OIL PRESSURE	0-12	045	13

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SWITCH; OIL PR - YOKE; STARTER

PART NAME	FIG	KEY	PAGE	PART NAME	FIG	KEY	PAGE
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SWITCH; OVER HEAT WARNING	0-60	089	121	WASHER; LK, GEAR CASE	0-20	041	37
TANK; CATCH, PCV	0-28	281	55	WASHER; LK, GEN	0-60	018	120
TANK; SURGE, RAD	1-11	001	193	WASHER; LK, HSG BRKT, INJ PUMP	0-86	009	185
TAPPET ASM; FUEL FEED PUMP	0-84	028	178	WASHER; LK, INL MANIF	0-25	022	47
TAPPET; CR/SKF, INJ PUMP	0-80	068	151	WASHER; LK, REAMER BOLT	0-12	483	15
TAPPET; VLV	0-14	089	26	WASHER; LK, SHAFT	0-14	219	27
THERMOMETER UNIT	0-60	083	121	WASHER; LK, SLIDING PIECE	0-33	323	74
THERMOSTAT	0-31	001	63	WASHER; LK, STARTER	0-60	292	122
THROWER; DUST	0-15	027	29	WASHER; LK, WATER PUMP	0-30	052	60
THROWER; WATER PUMP	0-30	039	60	WASHER; NOZZLE HOLDER	0-40	048	88
TIMER; OOS	0-60	641	122	WASHER; PL	0-42	241	100
TUBE; DIST, EXH MANIF	0-27	129	52		0-86	028	185
TUBE; GUIDE, OIL LEVEL GAUGE	0-13	008	19	WASHER; PL, ADJ PLATE	0-33	088	73
TURBOCHARGER ASM	0-36	001	77	WASHER; PL, BRKT	0-14	094	26
VALVE ASM; RELIEF	0-50	016	105		0-60	708	122
VALVE; DELIVERY, INJ PUMP	0-80	014	147	WASHER; PL, CLIP FIX, OIL PIPE	0-52	221	115
VALVE; EXH	0-14	005	25	WASHER; PL, CRANKCASE	0-13	095	21
VALVE; FUEL FEED PUMP	0-84	005	176	WASHER; PL, EXH MANIF	0-27	014	51
VALVE; INL	0-14	004	25	WASHER; PL, FAN DRIVE	0-33	019	71
VALVE; MAG, ENG STOP, INJ PUMP	0-81	054	166	WASHER; PL, GEN	0-60	017	120
VALVE; OIL COOLER	0-50	065	105	WASHER; PL, GUIDE TUBE	0-13	050	21
VALVE; OVERFLOW	0-42	212	100	WASHER; PL, HOLDER	0-15	106	32
VALVE; OVERFLOW, FUEL FILTER	0-41	010	95	WASHER; PL, HSG BRKT, INJ PUMP	0-86	008	185
VALVE; OVERFLOW, INJ PUMP	0-80	090	152	WASHER; PL, NOISE SHIELD COVER	0-10	036	5
VALVE; REGULATING, INJ PUMP	0-84	022	178	WASHER; PL, PULLEY	0-30	006	59
VALVE; RELIEF, OIL PUMP	0-51	121	111	WASHER; PL, SOLENOID VLV	0-60	152	121
VALVE; VACUATOR	1-30	094	197	WASHER; PL, SPACER	0-27	175	52
VENTILATOR; AIR	0-28	012	55	WASHER; PL, STAY	0-13	262	21
WASHER; CONT SHAFT, GOV	0-81	052	166	WASHER; PL, THRUST COLLAR & IDLE GE	0-14	225	27
WASHER; CORRUGATED, NOZZLE	0-40	049	88	WASHER; PLUNGER, INJ PUMP	0-80	024	147
WASHER; COUPLING FIX, INJ PUMP	0-87	005	187	WASHER; ROCKER SPR	0-14	054	25
WASHER; CR/SKF PULLEY	0-15	059	30	WASHER; SEAL, WING NUT	1-30	003	197
WASHER; FLYWHEEL	0-15	038	30	WASHER; SWIVEL LEVER, GOV	0-81	107	170
WASHER; FULL LOAD ADJ SCREW, GOV	0-81	102	169	WASHER; TERMINAL	0-65	115	133
WASHER; GEAR CAM	0-14	045	25	WASHER; THRUST, ARMATURE, STARTER	0-65	018	131
WASHER; GEAR SHAFT STARTER	0-65	011	130	WASHER; THRUST, CR/SKF	0-15	042	30
WASHER; GOV DRIVE GEAR, INJ PUMP	0-80	053	149	WASHER; WATER PUMP	0-30	028	60
WASHER; GOV HSG	0-81	156	171	WIRE; LEAD, MAG VLV, INJ PUMP	0-81	056	166
WASHER; HEAT SHIELD	0-40	053	88	YOKE; STARTER	0-65	013	130
WASHER; IDLE GEAR SHAFT	0-14	106	26				
WASHER; LEVER SHAFT	0-81	068	167				
WASHER; LK	0-13	300	22				
	0-20	545	40				
	0-31	077	64				
	0-50	392	107				
WASHER; LK, CONT LEVER, GOV	0-81	080	167				
WASHER; LK, COVER	0-20	082	38				
WASHER; LK, CRANKCASE TO C/BL	0-13	039	20				
WASHER; LK, DRIVE GEAR, INJ PUMP	0-80	043	148				
WASHER; LK, ENG FOOT	0-22	251	44				
WASHER; LK, EXH MANIF	0-27	013	51				
WASHER; LK, FAN	0-33	122	74				
WASHER; LK, FAN GUIDE	1-10	296	191				
WASHER; LK, FLYWEIGHT FIX, GOV	0-81	015	161				

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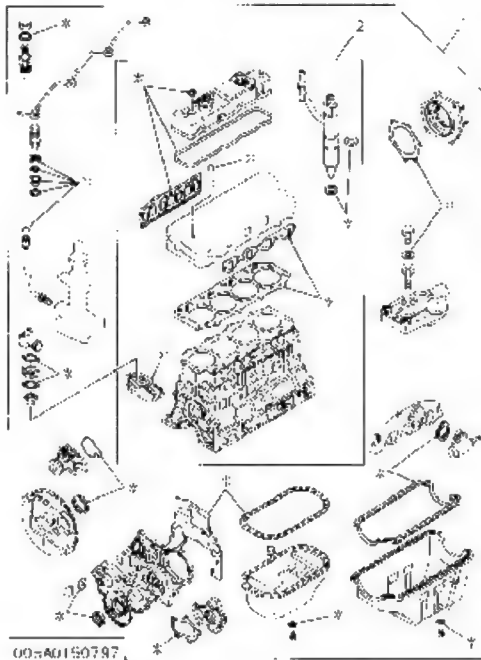
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130	AIR CLEANER	194
140	FUEL TANK	200
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145	WATER SEDIMENTER; FUEL	204
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0-05 ENGINE GASKET KIT

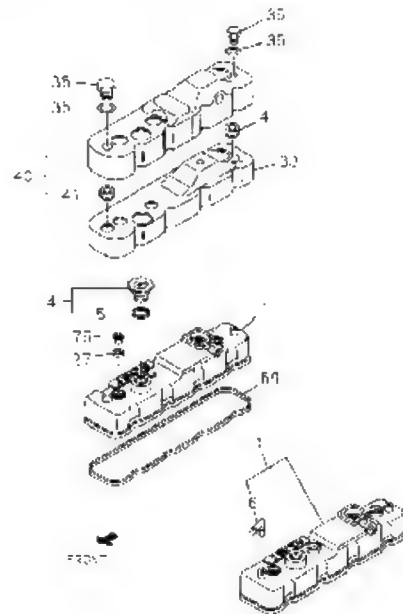
FIG-NO.



P-2

0-10 CYLINDER HEAD COVER

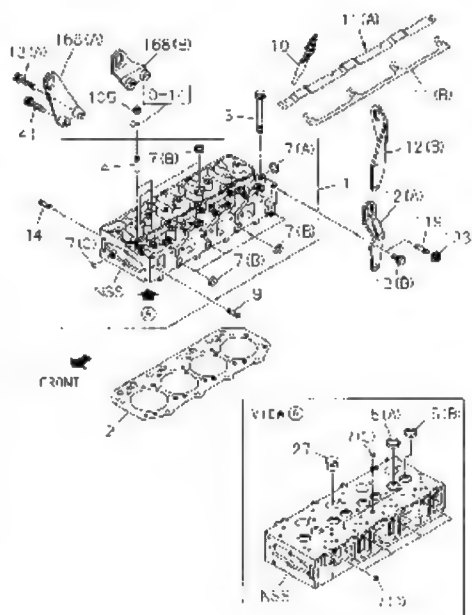
FIG-NO.



P-4

0-11 CYLINDER HEAD

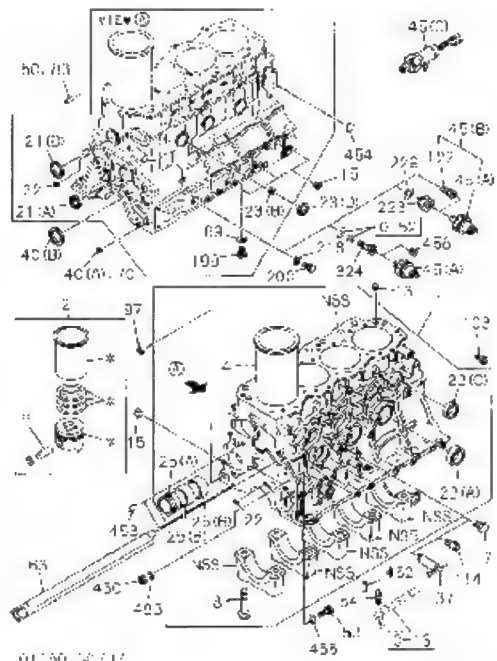
FIG-NO.



P-6

0-12 CYLINDER BLOCK

FIG-NO. (NO.1)

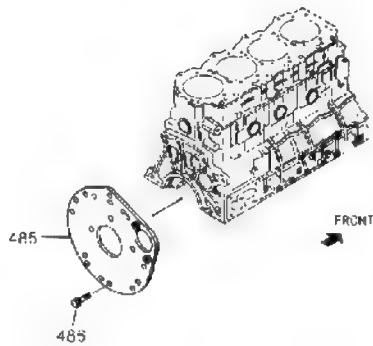


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Q-12 CYLINDER BLOCK

FIG-NO. (NO. 2)

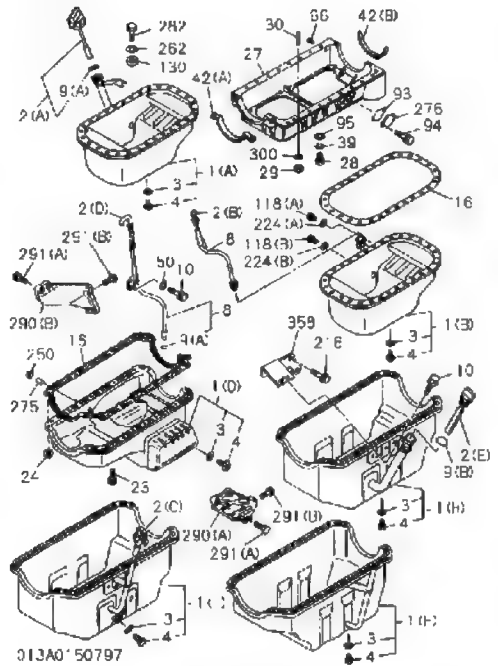


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P-11

Q-13 OIL PAN AND LEVEL GAUGE

FIG-NO. (NO. 1)

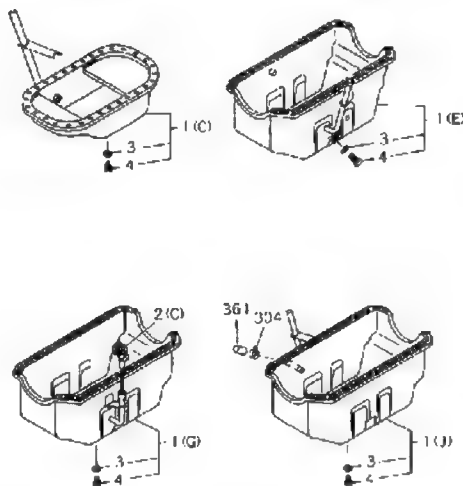


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Q-13 OIL PAN AND LEVEL GAUGE

FIG-NO. (NO. 2)

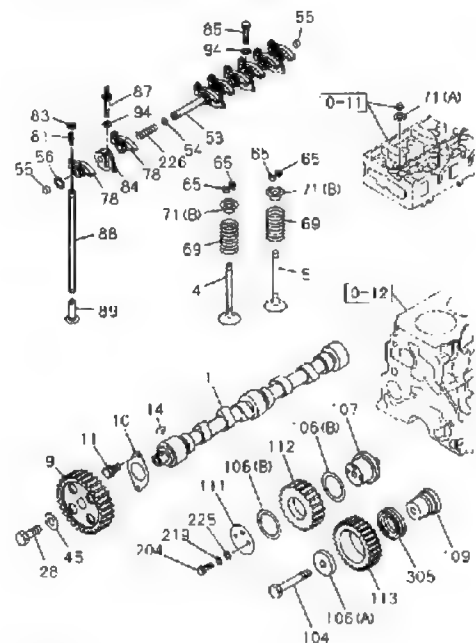


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Q-14 CAMSHAFT AND VALVE

FIG-NO.



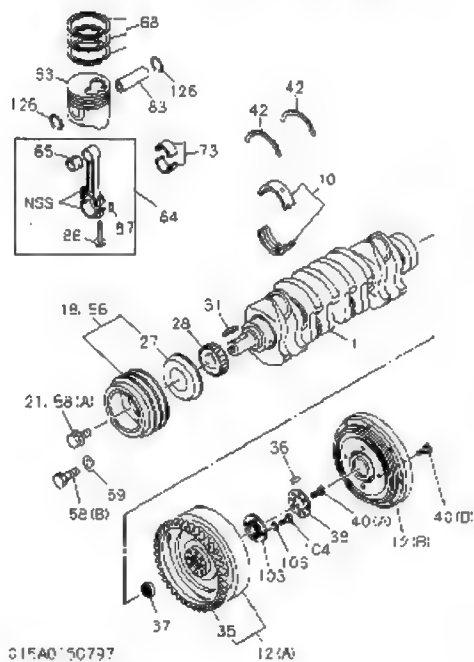
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0-15 CRANKSHAFT, PISTON AND FLYWHEEL

FIG-NO.

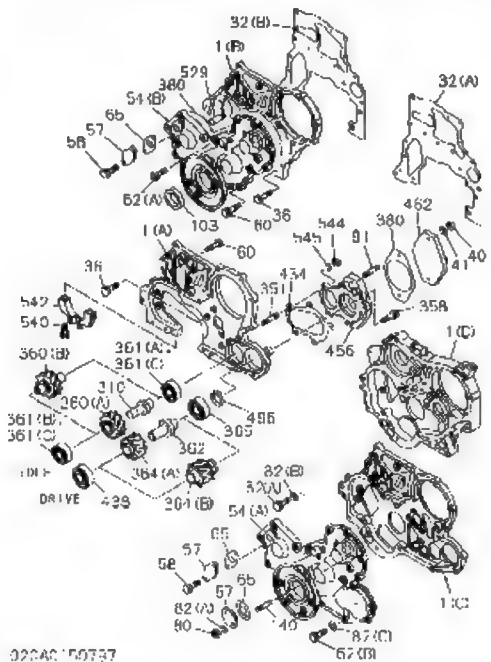


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0-20 TIMING GEAR CASE AND FLYWHEEL HOUSING (NO. 1)

FIG-NO.

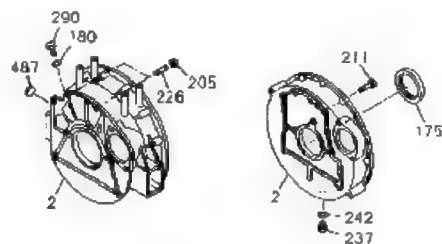


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0-20 TIMING GEAR CASE AND FLYWHEEL HOUSING (NO. 2)

FIG-NO.

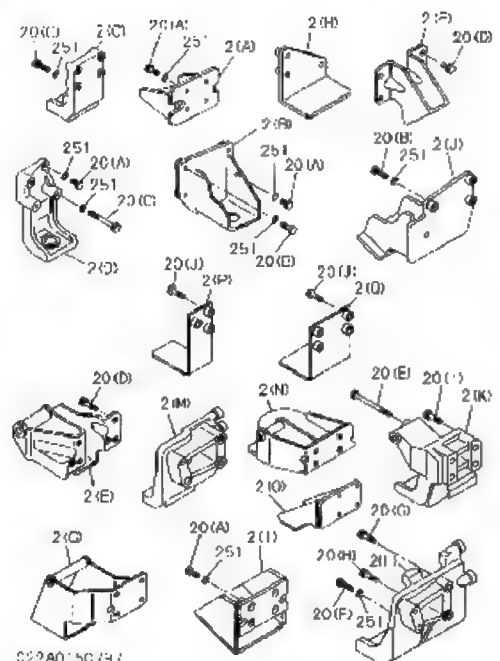


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0-22 ENGINE MOUNTING

FIG-NO.



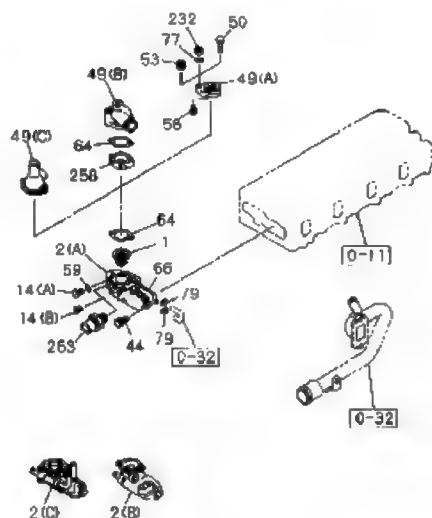
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0-31 THERMOSTAT AND HOUSING

FIG-NO.

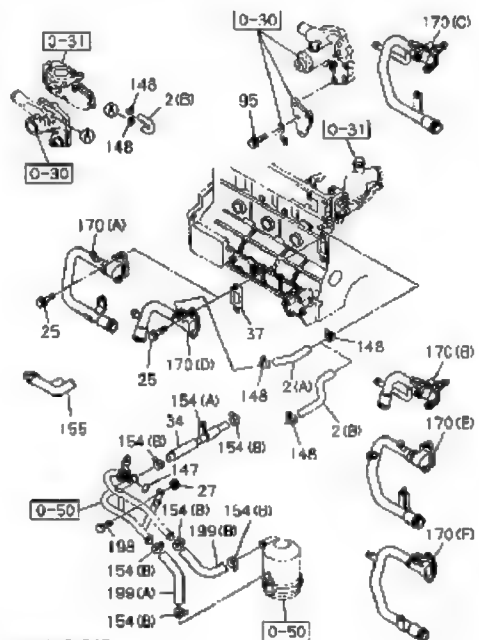


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0-32 WATER PIPING; ENGINE

FIG-NO.

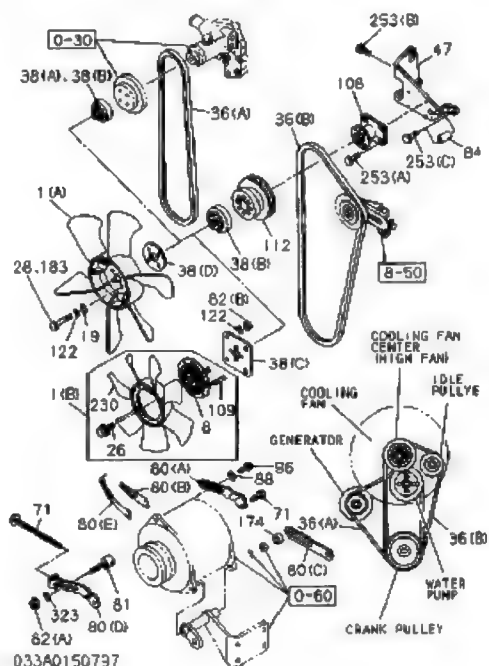


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0-33 FAN AND FAN BELT

FIG-NO.

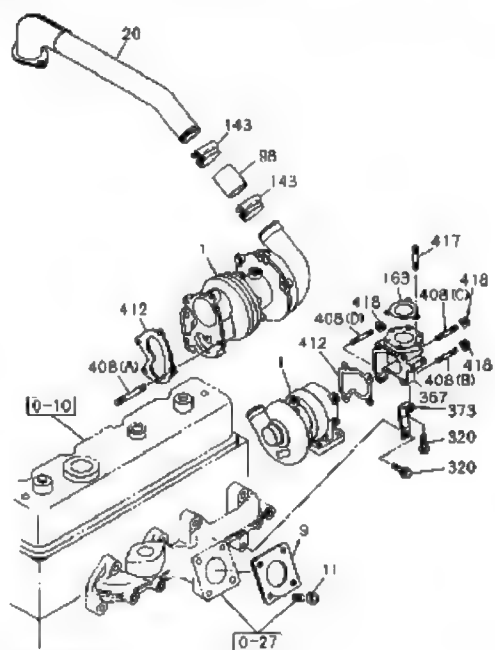


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0-36 TURBOCHARGER SYSTEM

FIG-NO.



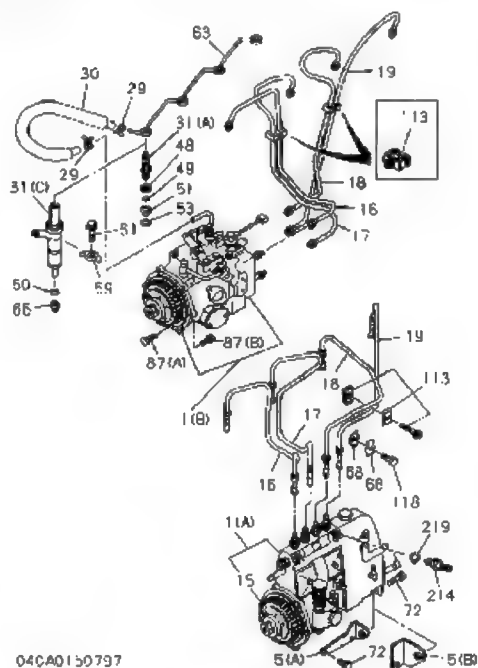
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0-40 FUEL INJECTION SYSTEM

FIG-NO. (NO. 1)

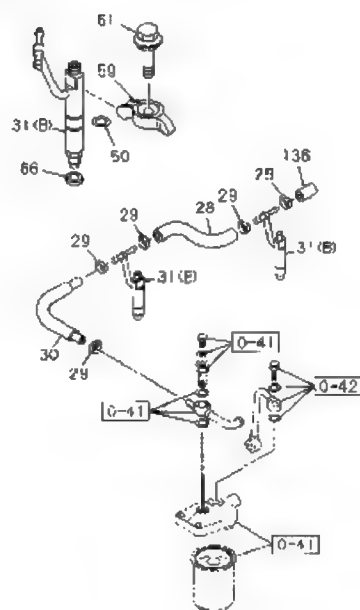


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0-40 FUEL INJECTION SYSTEM

FIG-NO. (NO.2)

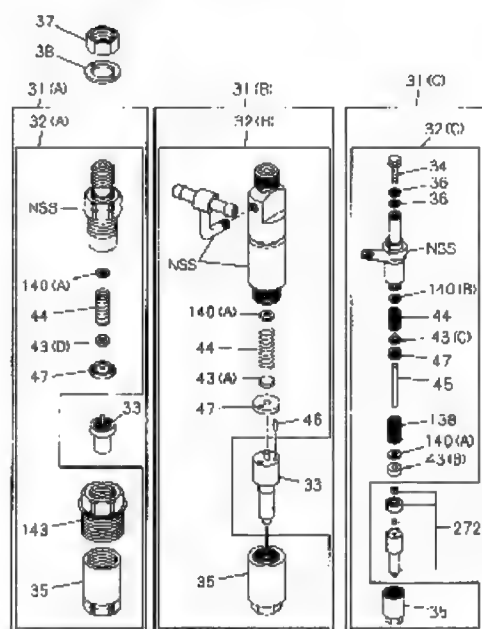


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0-40	FUEL INJECTION SYSTEM
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FIG-NO. (NO. 3)

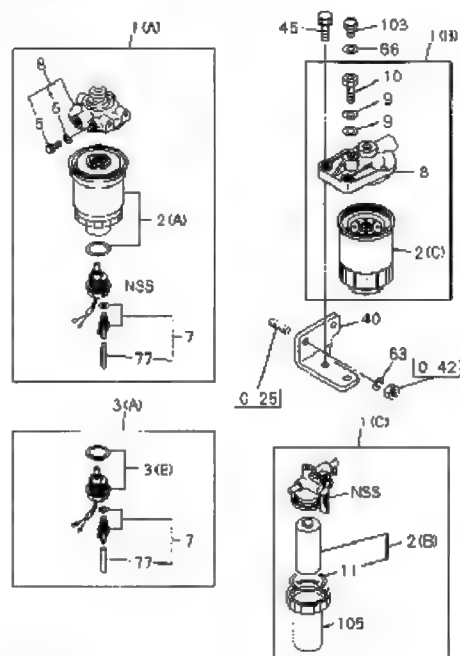


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0-41	FUEL FILTER AND BRACKET
------	-------------------------

FIG-NO. (NO. 1)

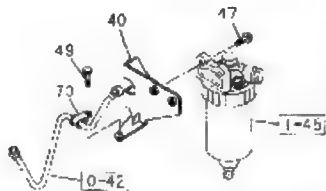


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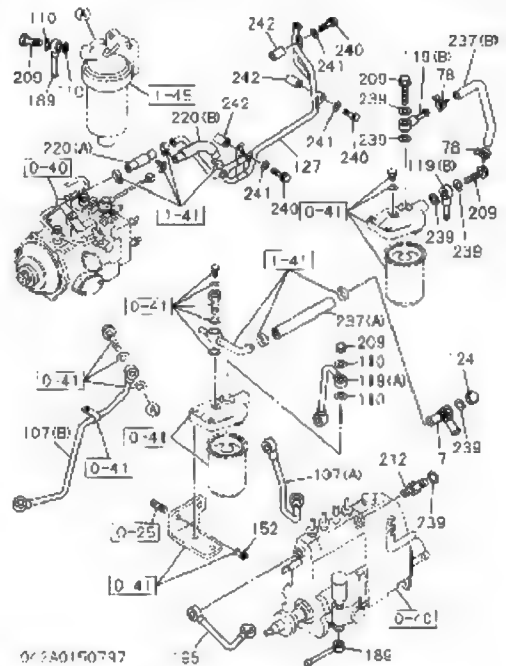
0-41	FUEL FILTER AND BRACKET
FIG-NO.	(NO. 2)



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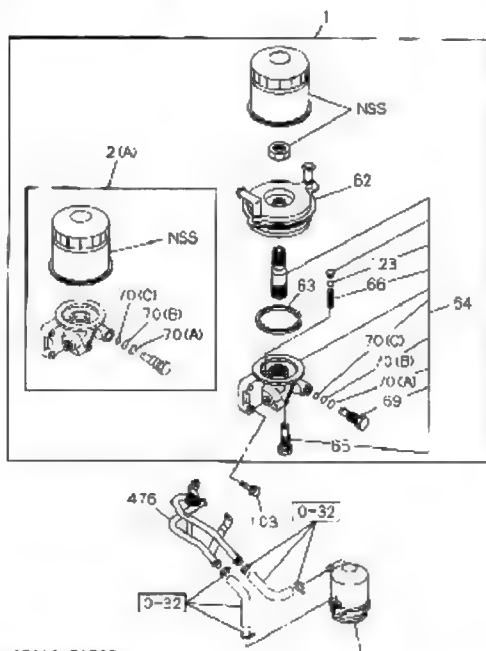
0-42	FUEL PUMP AND PIPE
FIG-NO.	



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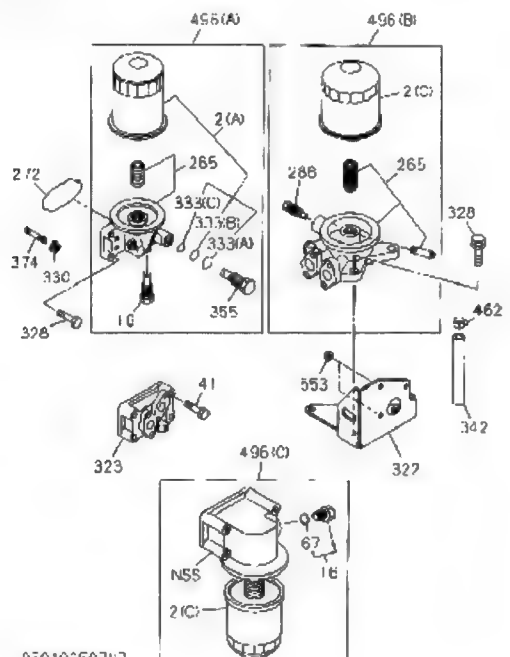
0-50	OIL COOLER AND OIL FILTER
FIG-NO.	(NO.1)



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0-50	OIL COOLER AND OIL FILTER
FIG-NO.	(NO. 2)

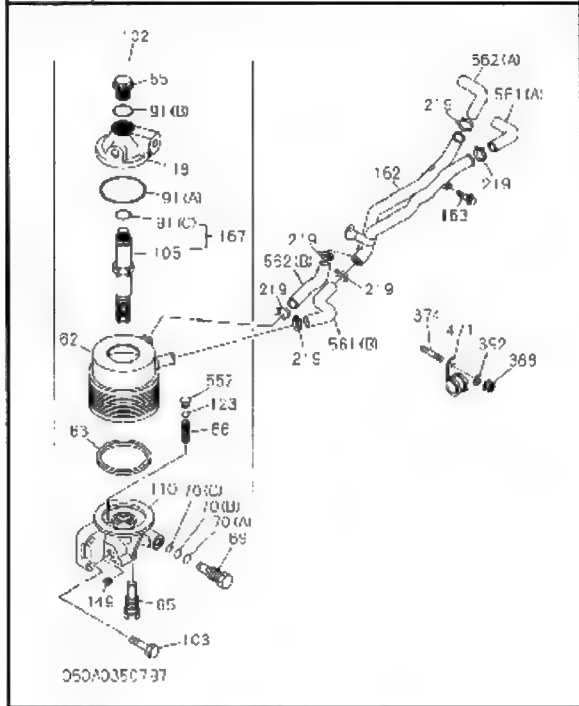


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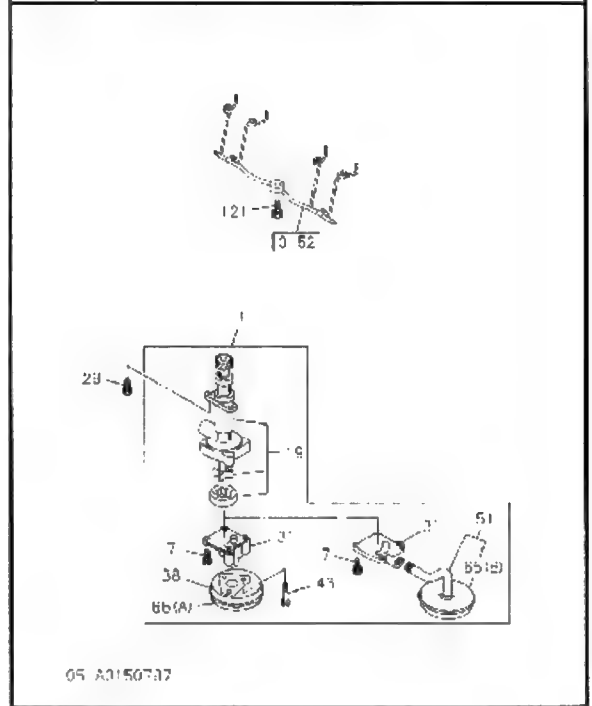
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0-50	OIL COOLER AND OIL FILTER
FIG-NO.	(NO. 3)



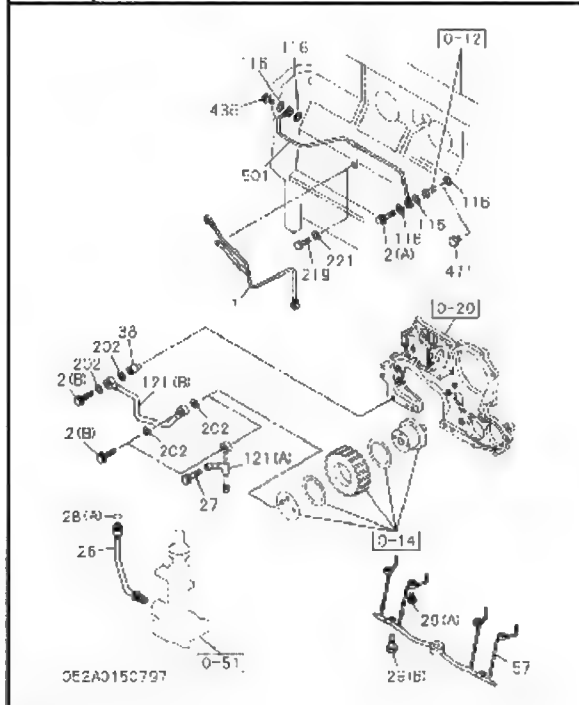
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0-51	OIL PUMP AND OIL STRAINER
FIG-NO.	



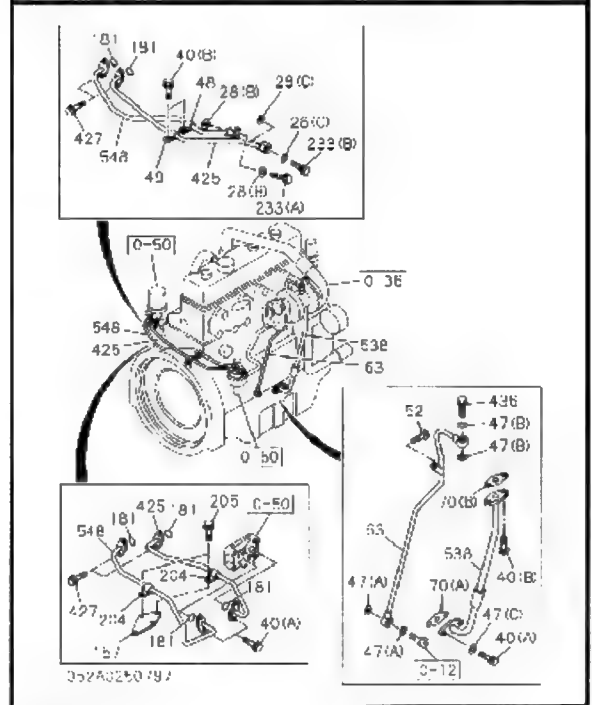
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0-52	OIL AND VACUUM PIPING; ENGINE
FIG-NO.	(NO. 1)



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0-52	OIL AND VACUUM PIPING; ENGINE
FIG-NO.	(NO. 2)

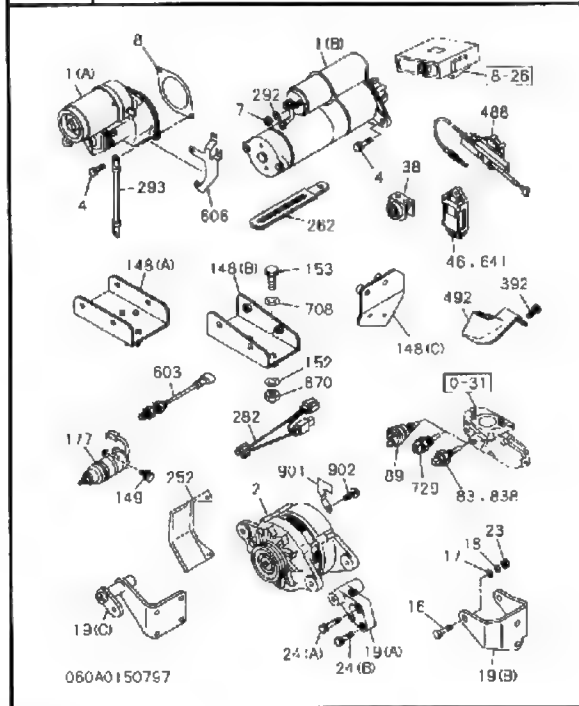


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0-60 ENGINE ELECTRICAL CONTROL PARTS

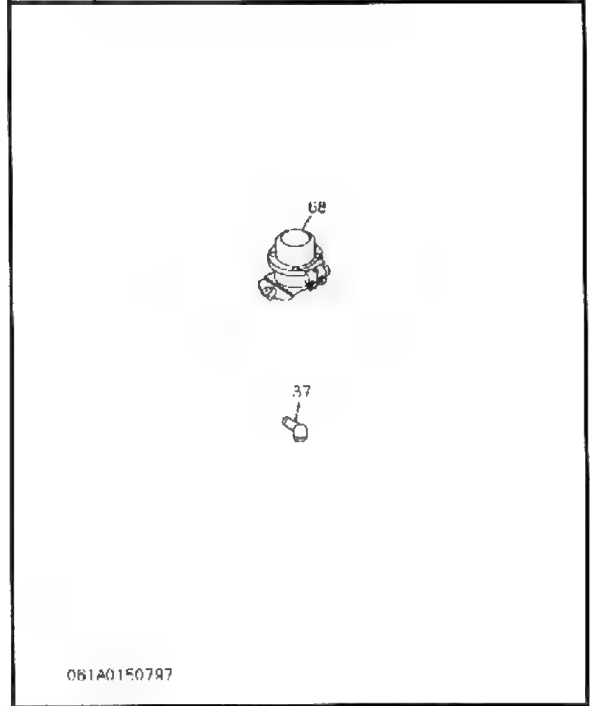
FIG-NO.



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0-61 BATTERY AND BATTERY CABLE

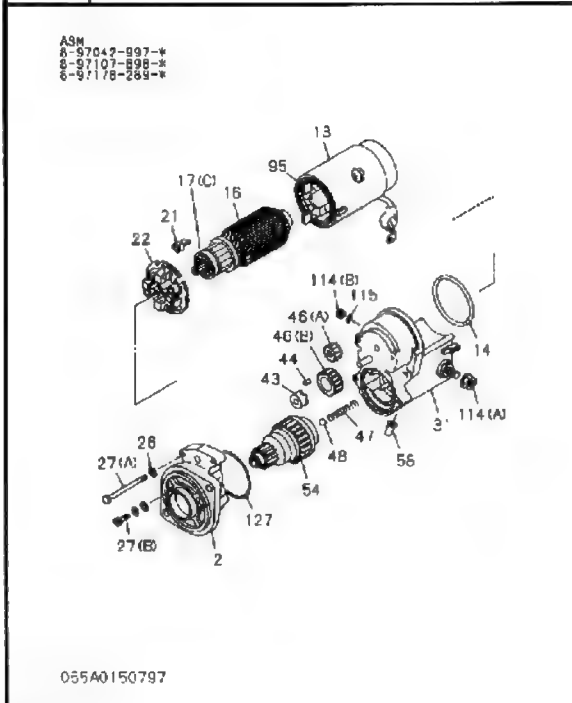
FIG-NO.



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0-65 STARTER

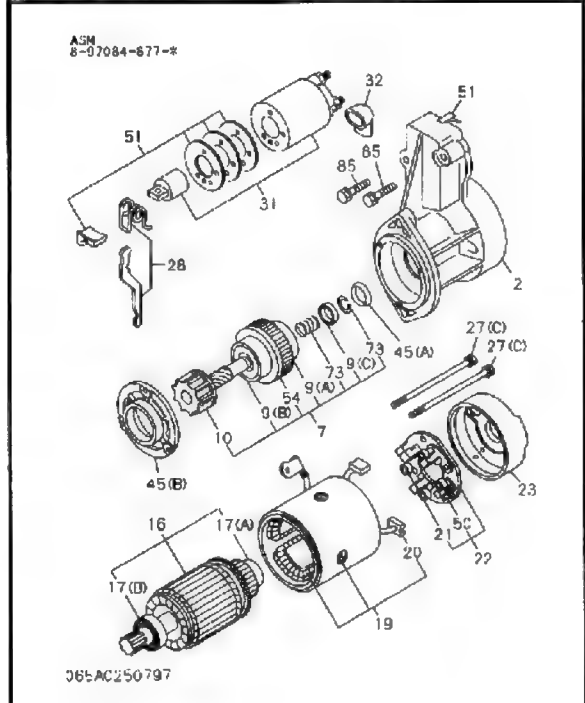
FIG-NO. (NO. 1)



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0-65 STARTER

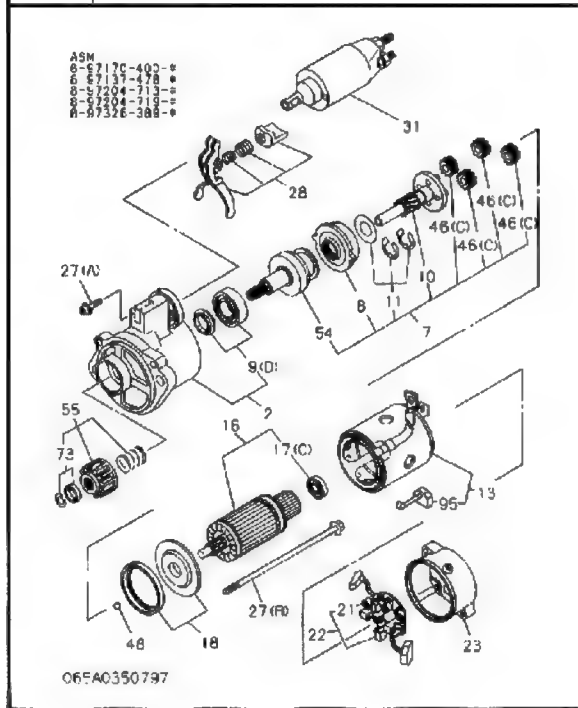
FIG-NO. (NO. 2)



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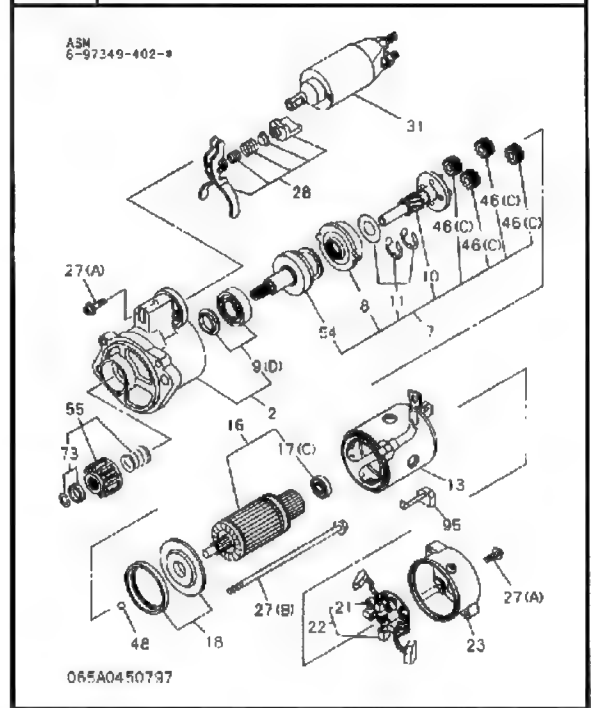
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0-65 STARTER
FIG-NO. (NO. 3)



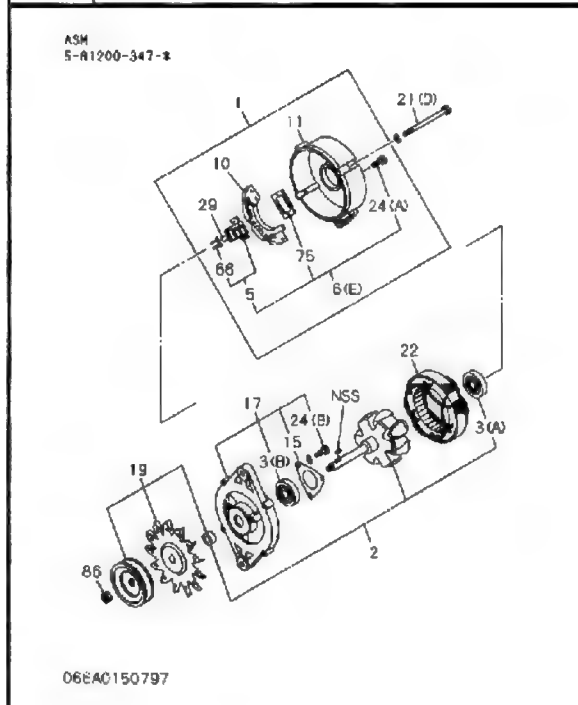
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0-65 STARTER
FIG-NO. (NO. 4)



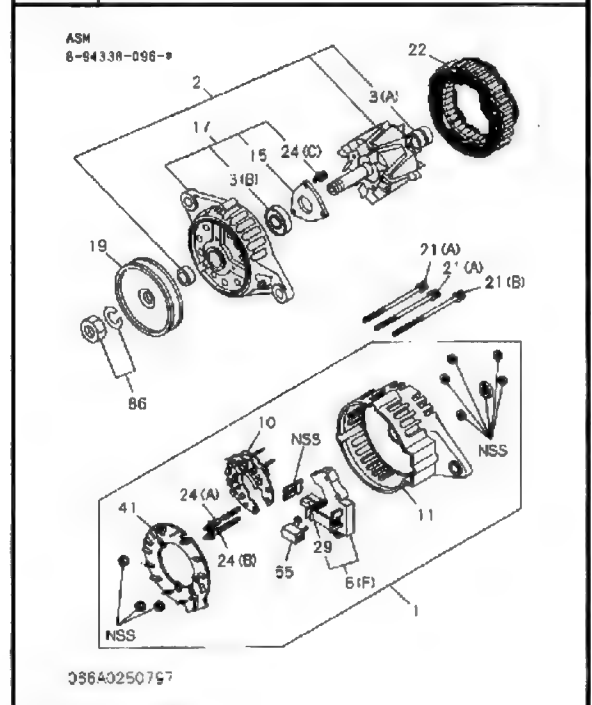
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0-66 GENERATOR
FIG-NO. (NO. 1)



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0-66 GENERATOR
FIG-NO. (NO. 2)

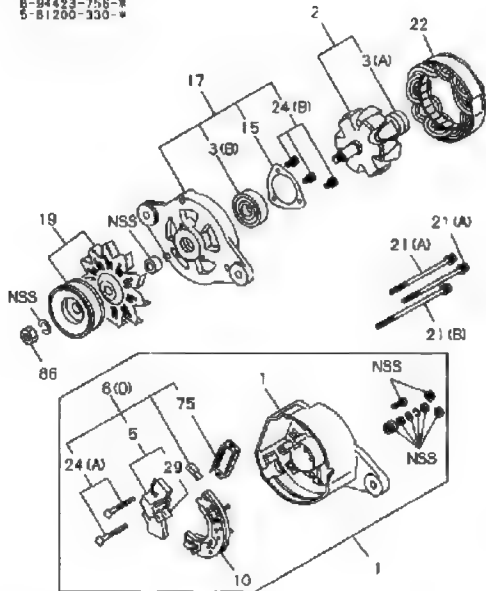


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O-66 GENERATOR
FIG-NO. (NO. 3)

ASM
8-94423-756-8
8-81200-330-8

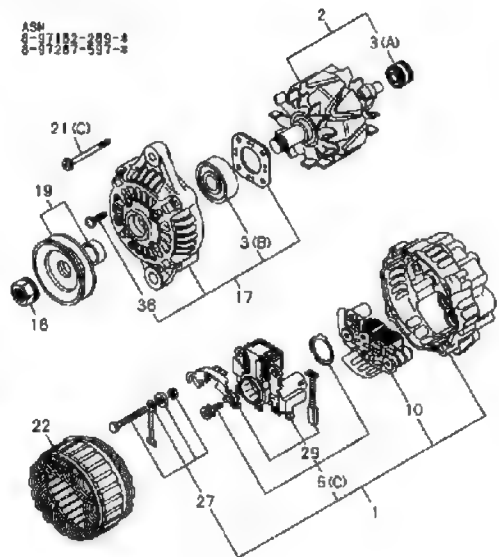


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O-66 GENERATOR
FIG-NO. (NO. 4)

ASM
8-91182-289-8
8-91289-499-8

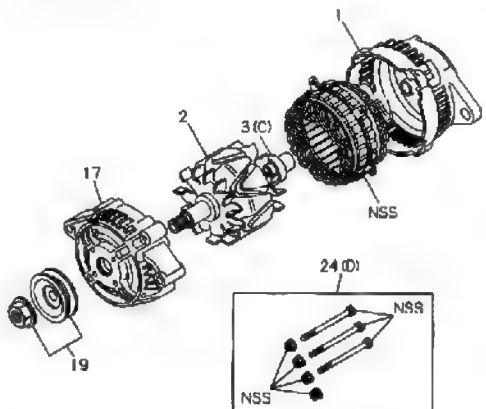


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O-66 GENERATOR
FIG-NO. (NO. 5)

ASM
8-91201-281-8
8-91220-318-8

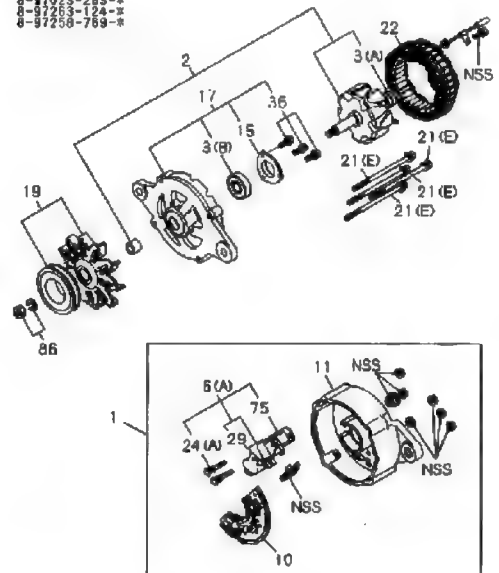


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O-66 GENERATOR
FIG-NO. (NO. 6)

ASM
8-91202-283-8
8-91253-124-8
8-91250-769-8

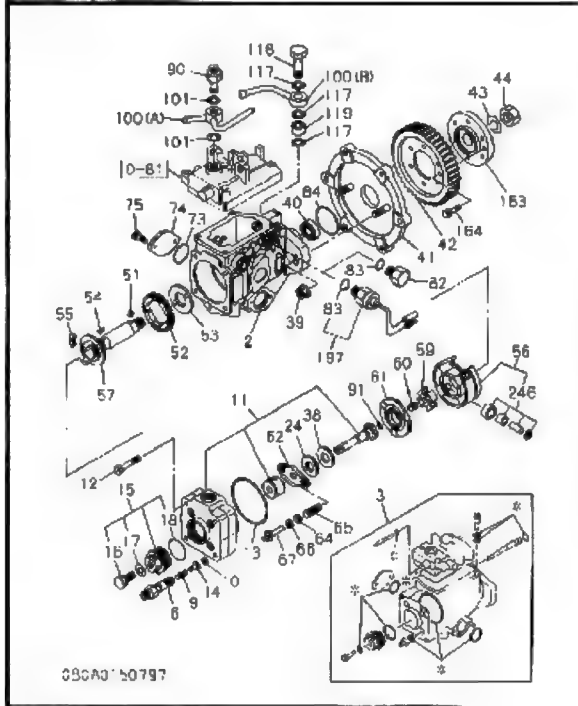


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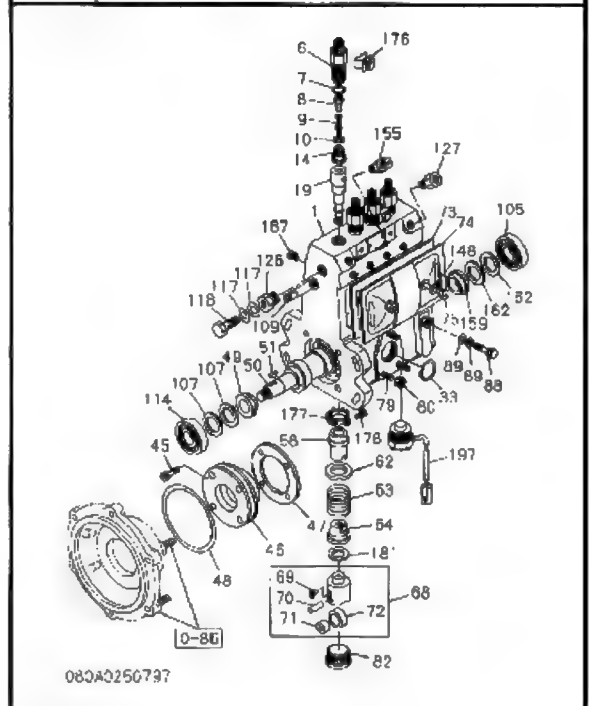
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0-80 INJECTION PUMP
FIG-NO. (NO. 1)



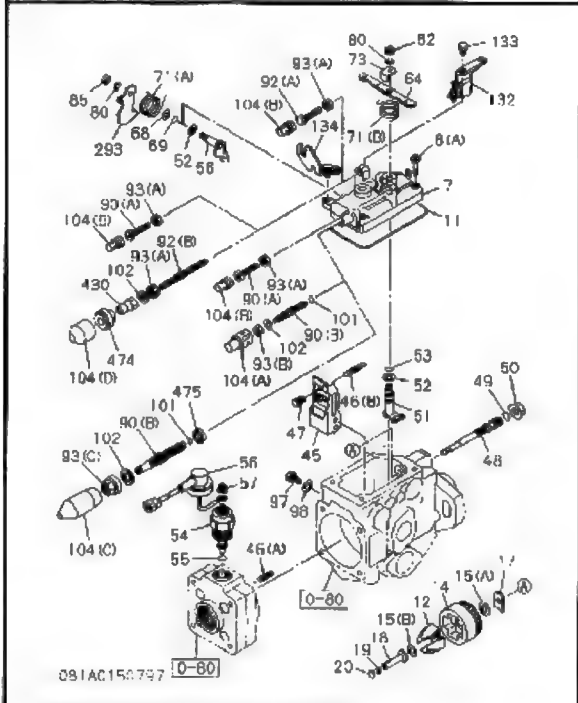
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0-80 INJECTION PUMP
FIG-NO. (NO. 2)



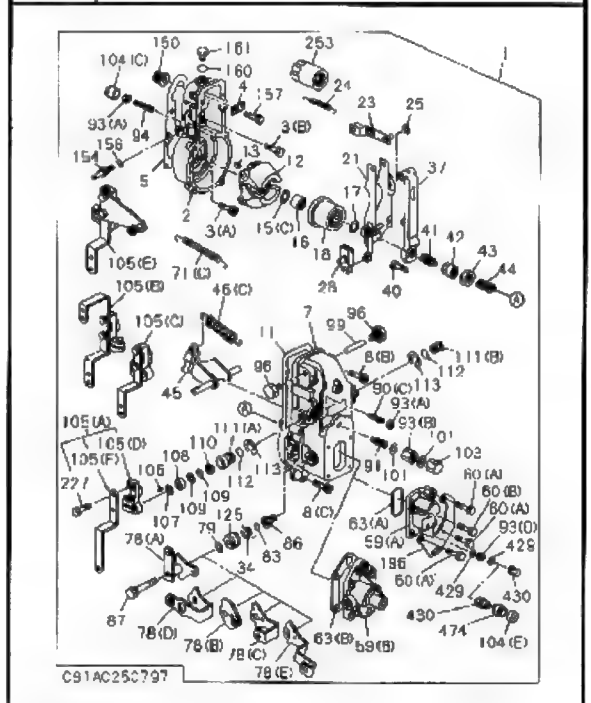
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0-81 GOVERNOR; INJECTION PUMP
FIG-NO. (NO. 1)



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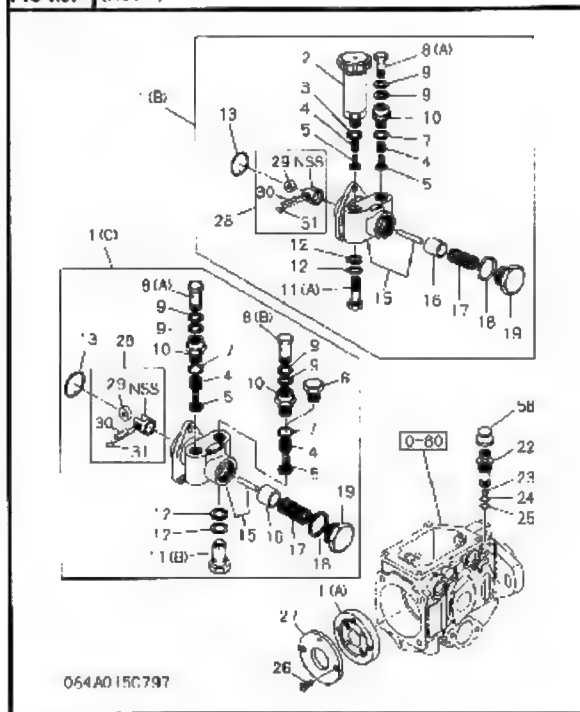
0-81 GOVERNOR; INJECTION PUMP
FIG-NO. (NO. 2)



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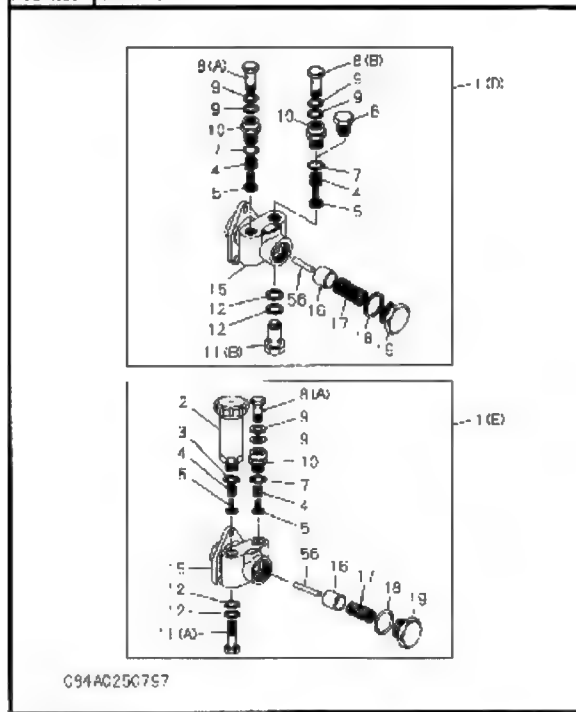
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0-84 FEED PUMP; INJECTION PUMP
FIG-NO. (NO.1)



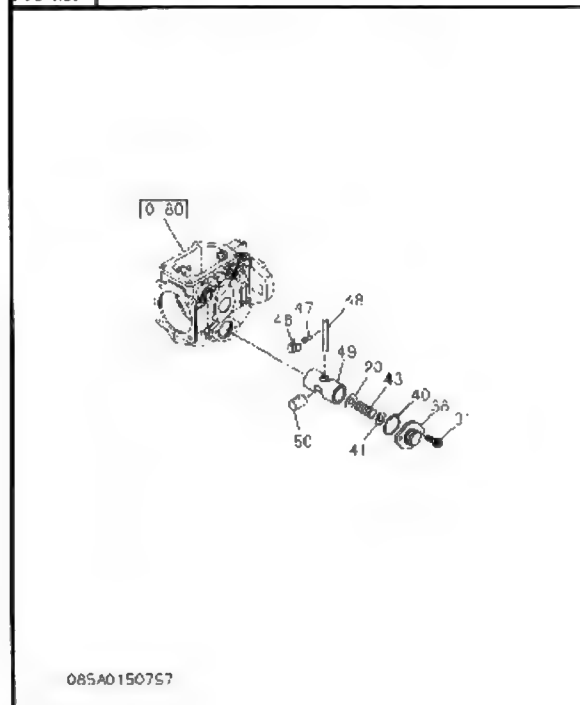
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0-84 FEED PUMP; INJECTION PUMP
FIG-NO. (NO.2)



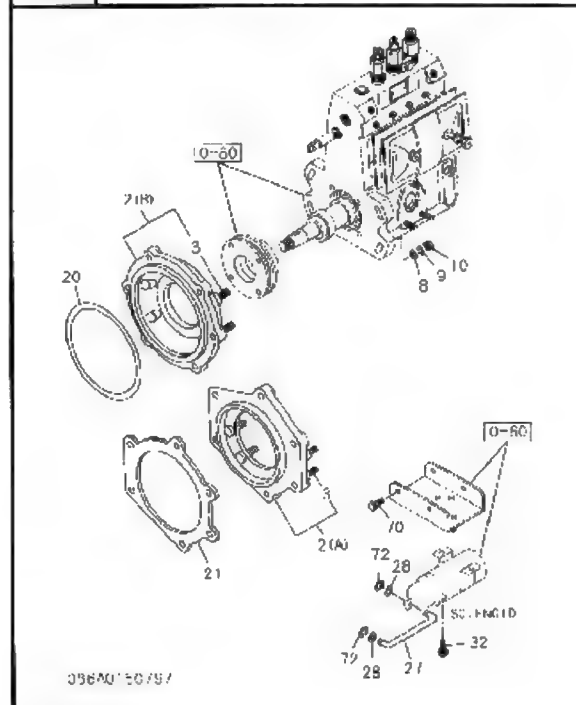
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0-85 AUTO TIMER; INJECTION PUMP
FIG-NO.



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0-86 MISCELLANEOUS PARTS; INJECTION PUMP
FIG-NO.

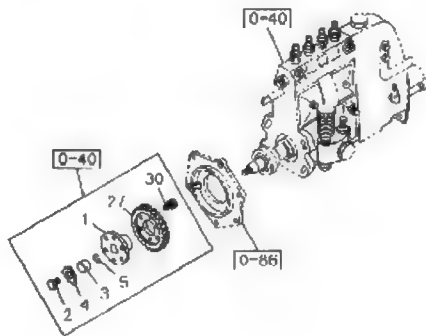


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0-87 COUPLING; INJECTION PUMP

FIG-NO.

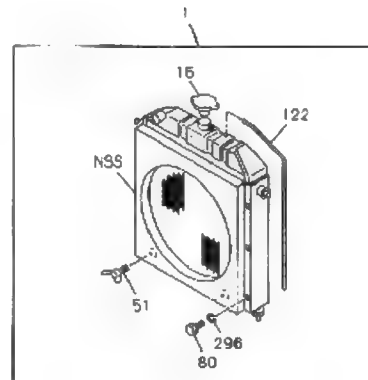


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1-10 RADIATOR

FIG-NO.

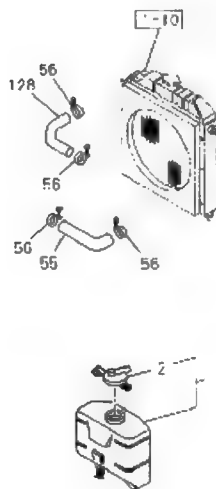


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1-11 RADIATOR HOSE AND SUB TANK

FIG-NO.

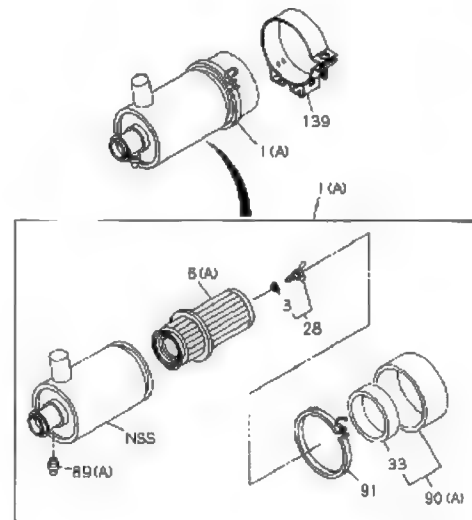


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1-30 AIR CLEANER

FIG-NO. (NO. 1)

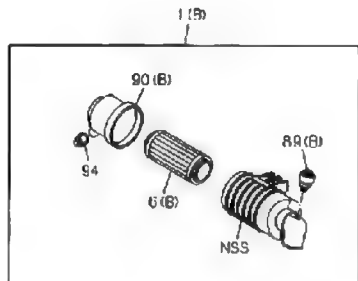


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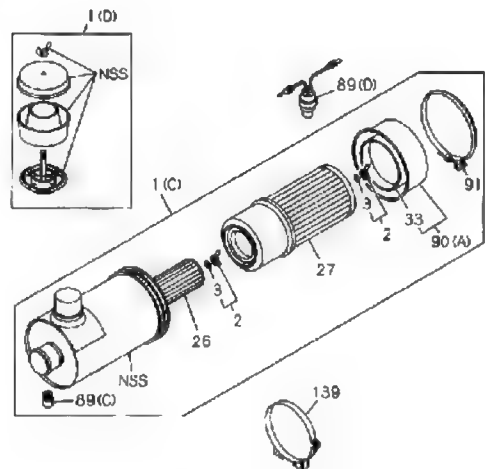
1-30 AIR CLEANER
FIG-NO. (NO. 2)



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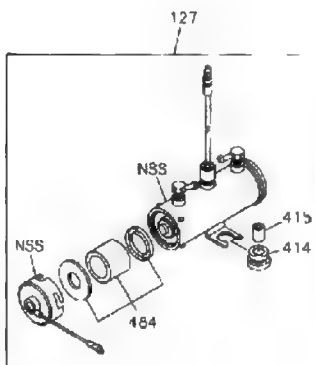
1-30 AIR CLEANER
FIG-NO. (NO. 3)



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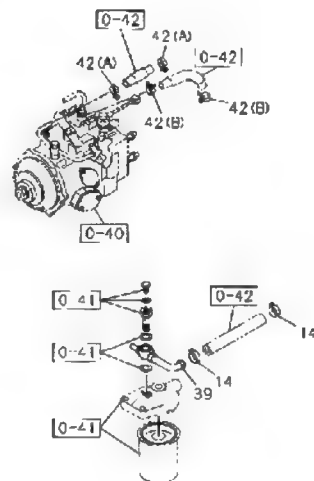
1-40 FUEL TANK
FIG-NO.



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1-41 FUEL PIPING; CHASSIS
FIG-NO.



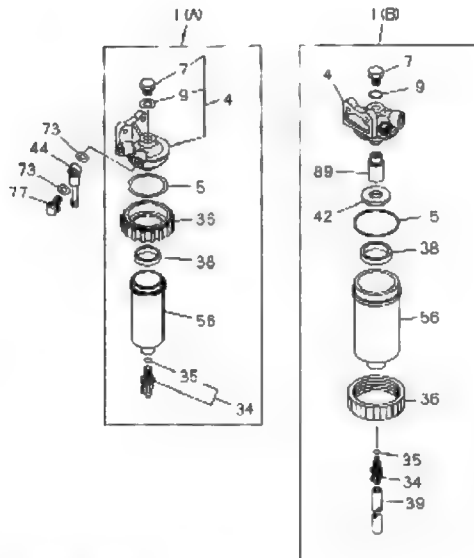
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1-45 WATER SEDIMENTER; FUEL

FIG-NO.

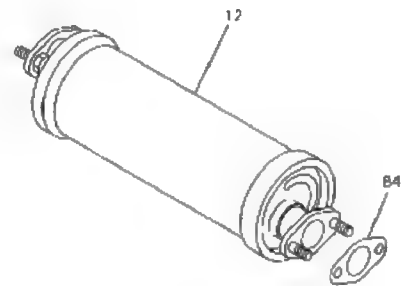


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1-50 EXHAUST PIPE AND SILENCER

FIG-NO.



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2-01 CLUTCH

FIG-NO.



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8-10 WIRING HARNESS AND FUSE

FIG-NO.



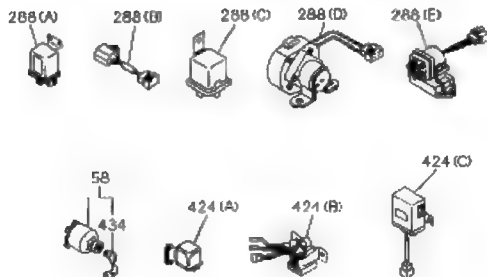
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8-25 SWITCH AND RELAY; INSTRUMENT PANEL

FIG-NO.



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8-26 ELECTRICAL CONTROL AND OTHER PARTS

FIG-NO.

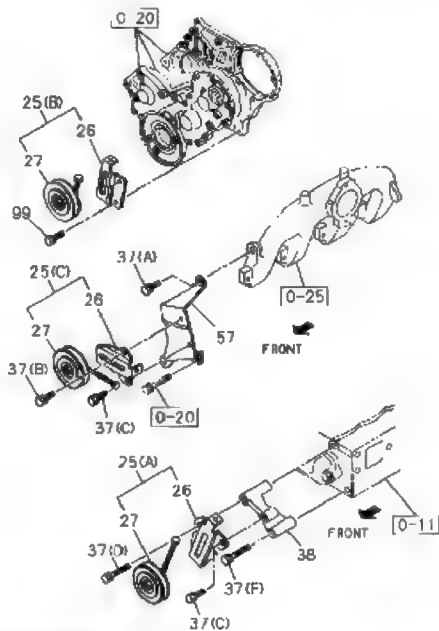


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8-50 AIR CONDITIONING SYSTEM; FRONT

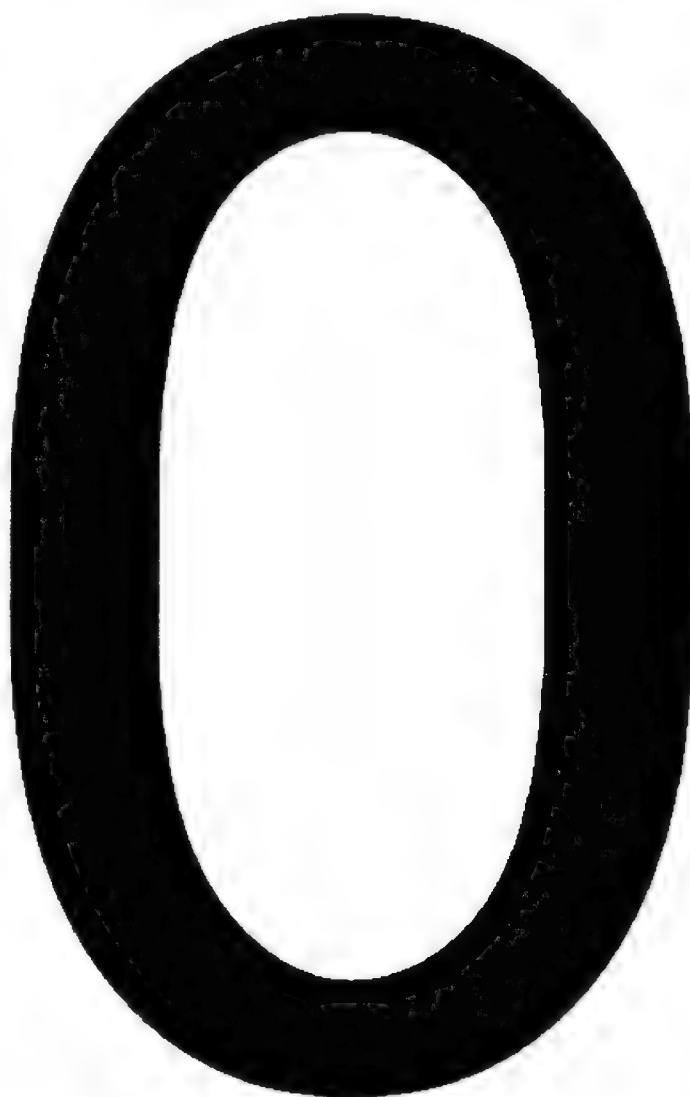
FIG-NO.



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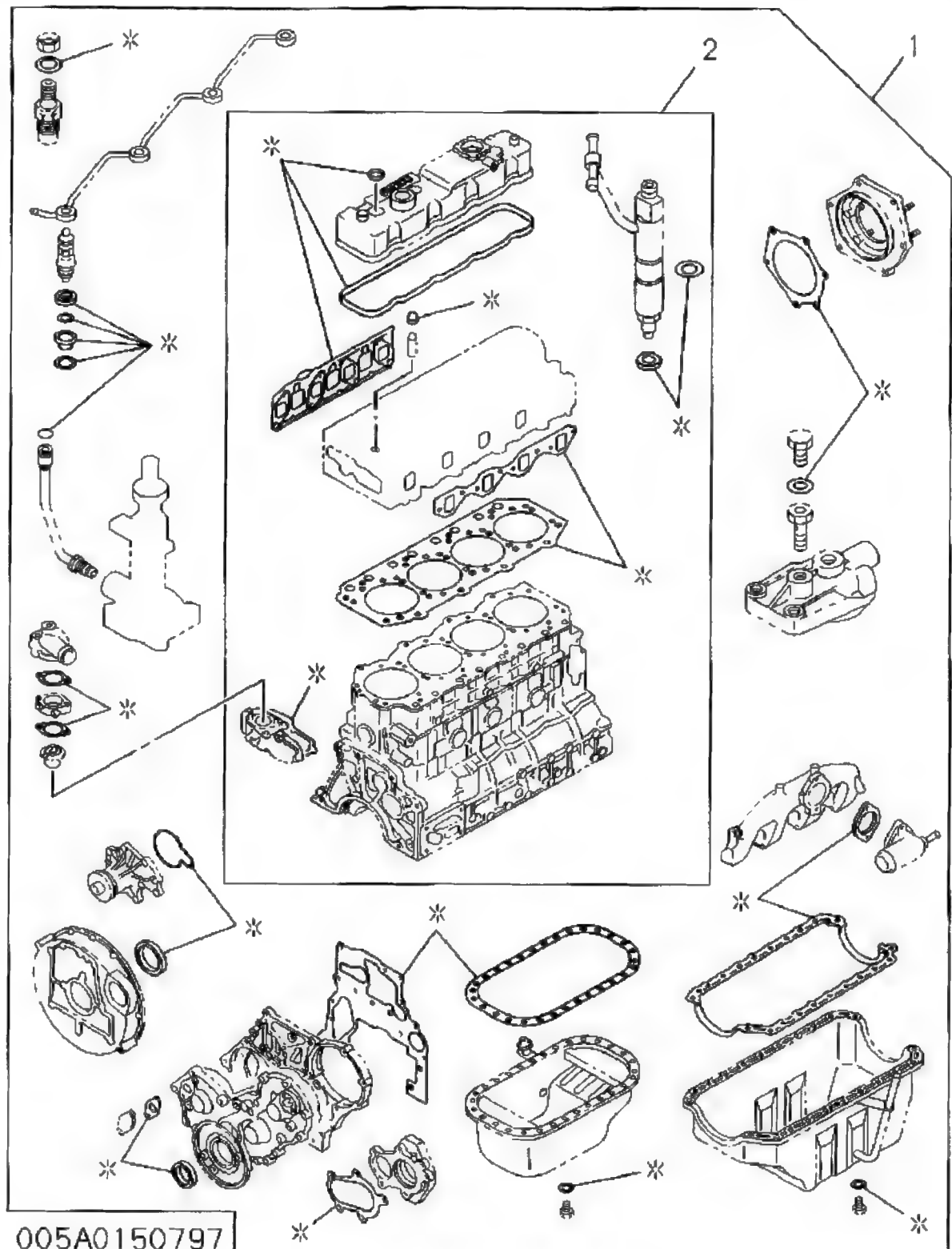




0-05

ENGINE GASKET KIT

FIG-NO.



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FIG-NO.

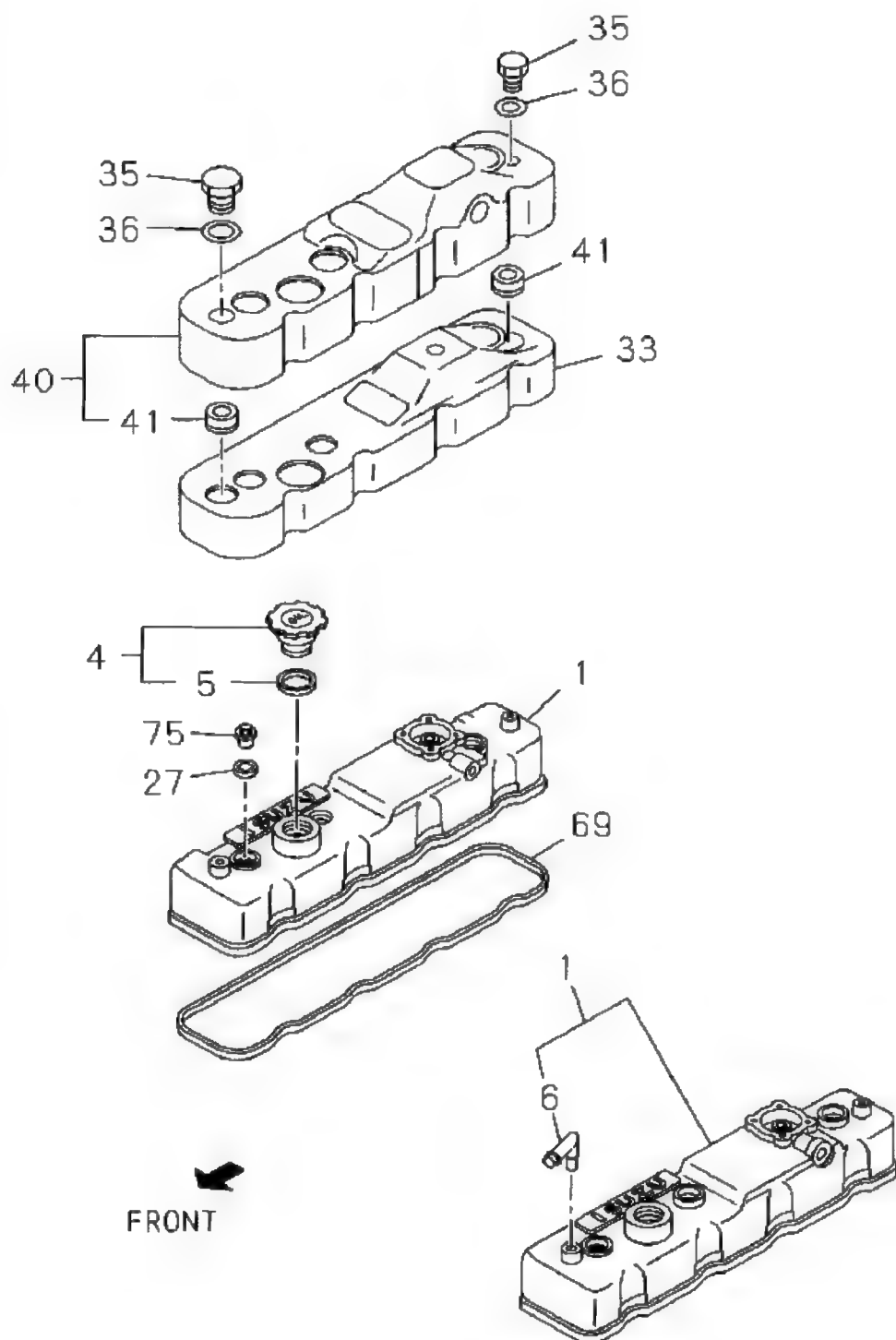
PART NAME

P -3

0-10

CYLINDER HEAD COVER

FIG-NO.

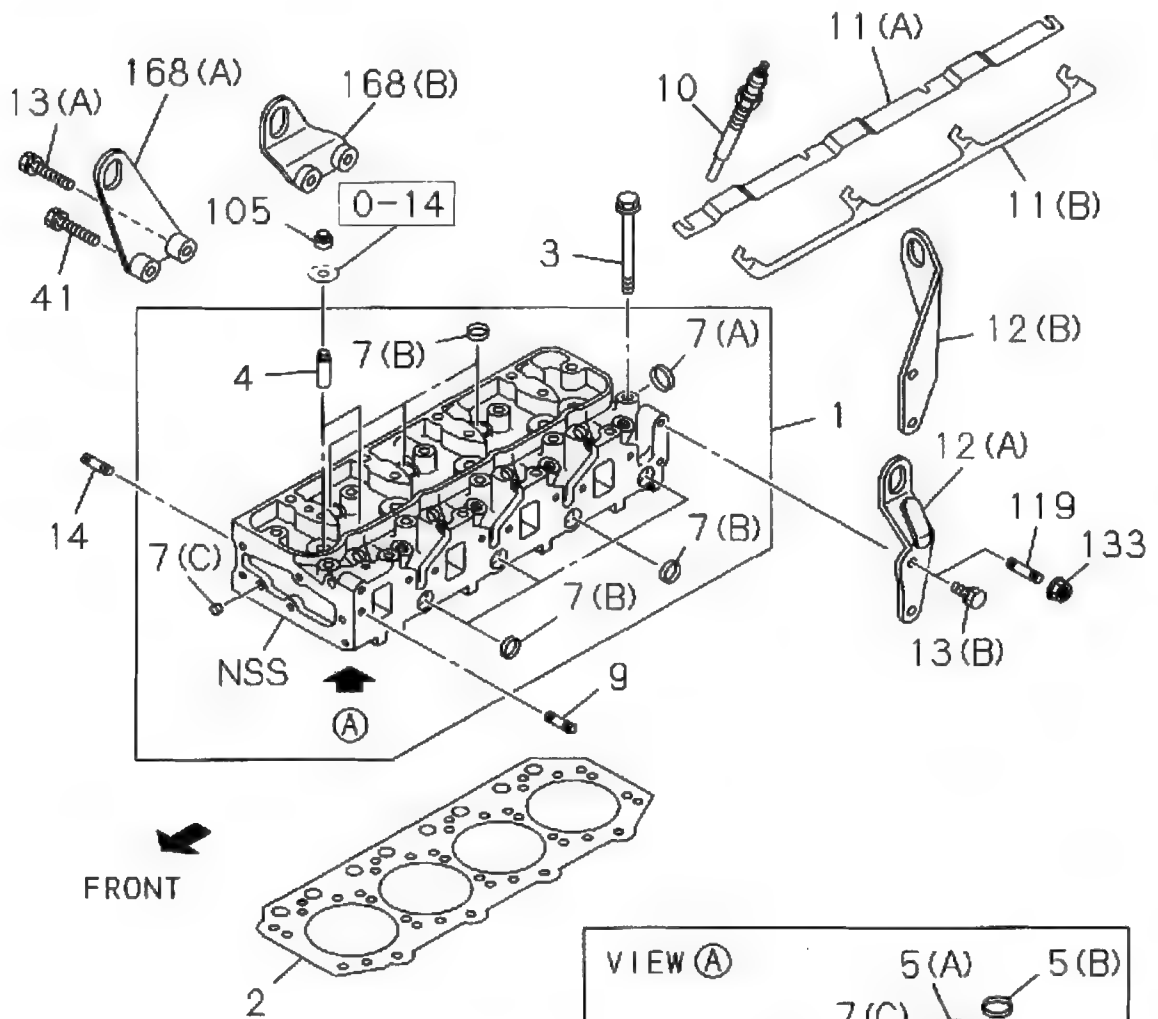


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0-11

CYLINDER HEAD

FIG-NO.



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CYLINDER HEAD

0-11

FIG-NO.

KEY NO.	PART NAME											Remarks				
PART NUMBER	I T C	APPLIED DATE	L R Y													
				4JG1	4JG2											
				PPPPPPPPPPPPPPPPPTTTTTTTTTT	PPPPPPPPPPPPPPPPPPPPPPPP											
				AAAAAABBBHHHKKVVVPPPPPPPPPP	DDEEFJJJJJJJJJJJJJJJJJJJJ											
				AAAAWWW 000 0AAADDDHNVW	0 0 0000000001L 0											
				00000 0 123 1 0 000 0	1 1 1234567890 1											
				12323 1 1 123 1												
				ABCDEF GHIJ KLMNOP QRSTUV WXYZ	ABCDEF GHIJ KLMNOP QRSTUV WXYZ											
1 HEAD ASM; CYL																
897109-6423		9905-0211		1 ABC EFG IJ KL NOP												
897238-9293		9311-0207		1 O ST WX Z												
897109-6423		0208-0211		1 O ST WX Z												
897120-1783		0212-0306		1 ABC EFG IJ KL NOP Q ST WX Z												
897109-6423		0307-		1 ABCDEFG IJ KLMNOP Q ST VWX Z												
897120-1783		0303-		1 H R U Y												
897089-2804		9311-			CD IJ MN P TUVWX											
897089-2804		9311-9811			E GH KL O											
897120-2786		9812-0306			EFGH KL O QRS											
897368-3200		0307-			EFGH KL O QRS											
2 GASKET; CYL HD																
—ALSO INCLUDED IN GASKET SET(ENGINE)																
897066-1960		9905-		1 ABCDEFGHIJ KLMNOP QRSTUV WXYZ	CDEFGHIJ KLMNOP QRSTUVWX T=1.60 1-HOLE											
897066-1970		9311-		1 ABCDEFGHIJ KLMNOP QRSTUV WXYZ	CDEFGHIJ KLMNOP QRSTUVWX T=1.65 2-HOLE											
897066-1980		9905-		1 ABCDEFGHIJ KLMNOP QRSTUV WXYZ	CDEFGHIJ KLMNOP QRSTUVWX T=1.70 3-HOLE											
3 BOLT; CYL HD TO BLOCK																
894455-6670		9311-0204		18 ABC EF IJ KL NOP Q ST WX Z	CDEFGHIJ KLMNOP QRSTUVWX M11X122											
897133-4161		0205-		18 ABCDEFGHIJ KLMNOP QRSTUV WXYZ	CDEFGHIJ KLMNOP QRSTUVWX M11X122											
4 GUIDE; VLV																
511721-0160		9311-		8 ABCDEFGHIJ KLMNOP RSTUV WXYZ	CDEFGHIJ KLMNOP QRSTUVWX											
5 SEAT; VLV INSERT																
(A) 894130-5580		9905-0207		4 ABC EFG IJ KL NOP												INLET
(A) 897254-8140		0003-0207		4 O ST WX Z												INLET
(A) 897231-2280		0208-		4 ABCDEFGHIJ KLMNOP QRSTUV WXYZ												INLET
(A) 897083-1620	A	9311-0004		4 CDEFGHIJ KLMNOP QRSTUVWX												INLET
(A) 897254-8130		0005-		4 CDEFGHIJ KLMNOP QRSTUVWX												INLET
(B) 894130-5590		9311-0207		4 ABC EFG IJ KL NOP												EXHAUST
(B) 897254-8150		0003-0207		4 O ST WX Z												EXHAUST
(B) 897231-2290		0208-		4 ABCDEFGHIJ KLMNOP QRSTUV WXYZ												EXHAUST
7 CUP; SEALING, CYL HEAD																
(A) 109600-0051		9311-0207		1 ABC EFG IJ KL NOP Q ST WX Z	CDEFGHIJ KLMNOP QRSTUVWX OD=45											
(A) 897351-4510		0208-		1 AB DEFGHIJ KLMNOP RSTUV WXYZ	CDE GHIJ KLMNOP QRSTUVWX OD=45											
(B) 109600-0112	A	9311-9905		7 I N	CDEFGHIJ KLMNOP QRSTUVWX OD=22											
(B) 897209-6090		9906-0207		7 ABC EFGHIJ KL NOP QRSTU WXYZ	CDEFGHIJ KLMNOP QRSTUVWX OD=22											
(B) 897209-6090		0208-		7 ABCDEFGHIJ KLMNOP QRSTUV WXYZ	CDEFGHIJ KLMNOP QRSTUVWX OD=22											
(C) 511129-0060		9311-		3 ABCDEFGHIJ KLMNOP QRSTUV WXYZ	CDEFGHIJ KLMNOP QRSTUVWX OD=16											
(D) 509600-0130		9311-		5 ABCDEFG IJ KLMNOP Q ST VWX Z	CDEFGHIJ KLMNOP QRSTUVWX OD=12.3											
9 STUD; INL MANIF																
904110-8250		9311-		2 A HIJ MN PQRSTU VXYZ	CDEF HIJ LMNOP QRSTU V X M8X25 L=37											
909630-0341		9511-		1 B DEFGHIJ KL O W	G K W M8X35 L=46											
904110-8250		9311-		1 B DEFGHIJ KL O W	G K W M8X25 L=37											
10 PLUG; GLOW																
897073-6411		9907-0302		4 A FG NO Q ST Z												
897364-1280		0303-		4 A FGH NO Q STUV Z												
581410-0236		0112-		4 B												
897047-6041		9311-		4 C												
182513-0431		9311-		4 DE IJ R X												

0-11		CYLINDER HEAD																
FIG-NO.																		
KEY NO.	PART NAME																	
	PART NUMBER	I T C	APPLIED DATE	L R	O T Y	4JG1								4JG2				Remarks
						PPPPPPPPPPPPPPPTTTTTTTTTT								PPPPPPPPPPPPPPPPPPPPPP				
						AAAAAABBBHHHKVVYPPPPPPPPPP								DDEEFGJJJJJJJJJJJLLSZ				
AAAAAWWW 000 0AAADDDHNVW						0 0 000000001L 0												
00000 0 123 1 0 000 0						1 1 1234567890 1												
12323 1 1 123 1																		
ABCDEF GHIJ KLMNOP RSTUVWXY						ZABCDEFGHIJ KLMNOP RSTUVWX												
10	PLUG; GLOW																	
	182513-0442		0006-		4				KL	P							SILVER	
	894133-7598		0303-		4				M									
	182513-0431		9905-0008		4													
	897047-6041		0009-		4													
	897043-7443		9311-		4													
	897178-3113		9311-		4													
11	CONNECTOR; GLOW PLUG																	
(A)	894368-2520		9311-0205		1													
(A)	897146-5180		0206-		1													
(A)	897146-5180		9311-		1													
(B)	894153-7232		9905-		1													
12	HANGER; ENG. RR																	
(A)	897107-7390		9311-		1													
(A)	894174-6120		9907-		1													
(B)	897078-0920		9311-		1													
13	BOLT; HANGER																	
(A)	050040-8350	A	9311-9805		1													
(A)	028680-8350		9806-		1													
(B)	050040-8220	C	9311-9611		2													
(B)	050040-8180	A	9612-9805		2													
(B)	028680-8200		9806-		2													
(A)	050040-8250		9311-		1													
(B)	050040-8180		9311-		2													
(A)	050040-8250		9311-9805		1													
(A)	028680-8250		9806-		1													
(B)	509030-0291		9311-9805		2													
(B)	028080-8450		9806-		2													
(B)	028680-8200		0209-		2													
14	STUD; EXH MANIF																	
	904110-8350		9311-		2													
	897048-0551		9311-		2													
	894362-0470		0110-		2													
	904130-8400		0110-		5													
	894156-9390		0303-		1													
	897188-4520		0303-		1													
	897256-7871		0303-		2													
27	PLUG; HOT																	
	897089-2780		9311-		4													
	897089-2780		9311-9903		4													
	897089-2800		9904-		4													
	897089-2780		9311-9811		4													
	897120-2800		9812-		4													
	897089-2780		9311-9712		4													
	897120-2800		9801-		4													
41	BOLT; ENG HANGER																	
	050041-0350	A	9311-9805		1													
	028681-0400		9806-		1													

0-11

FIG-NO.

PART NAME

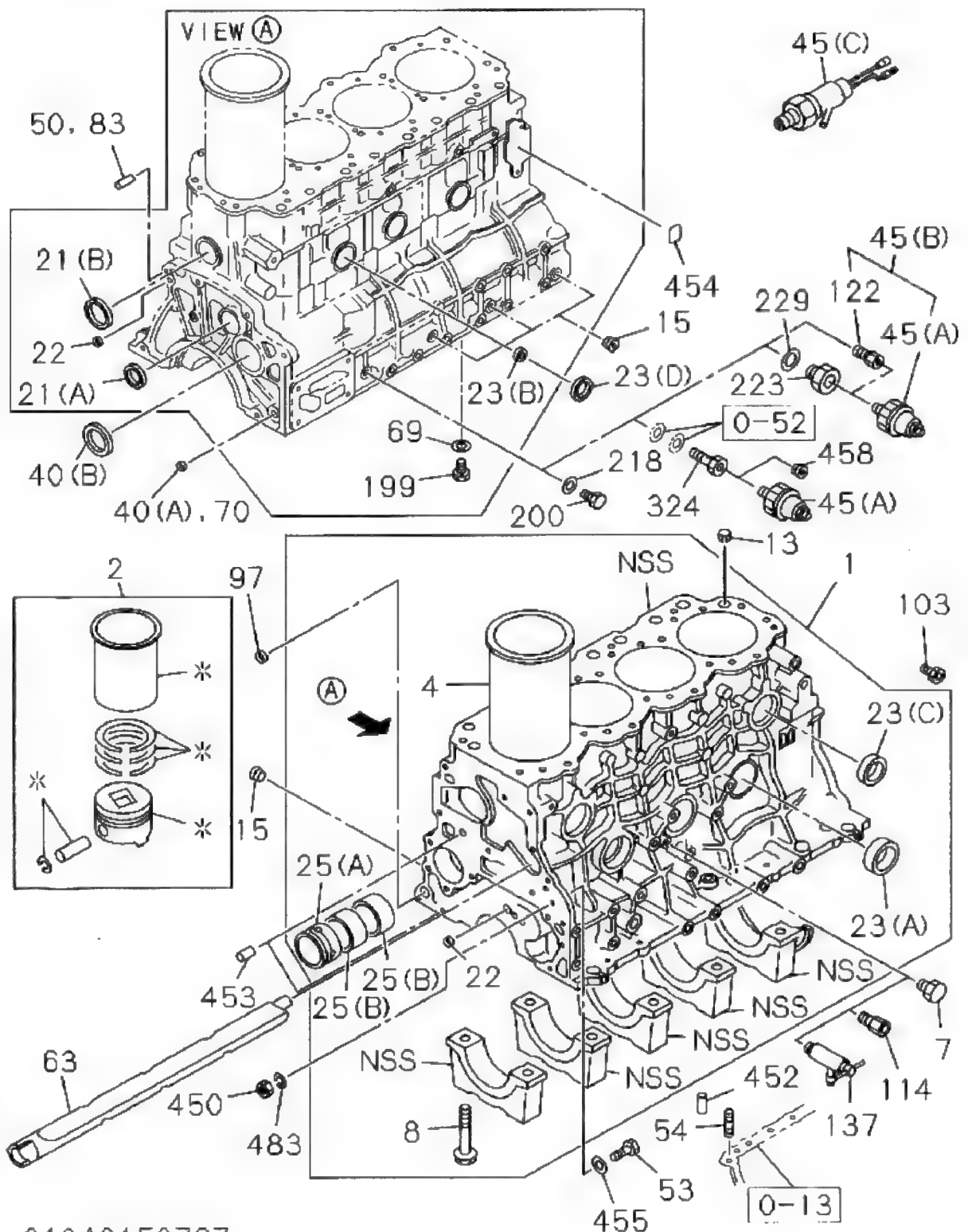
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0-12

CYLINDER BLOCK

FIG-NO.

(NO.1)



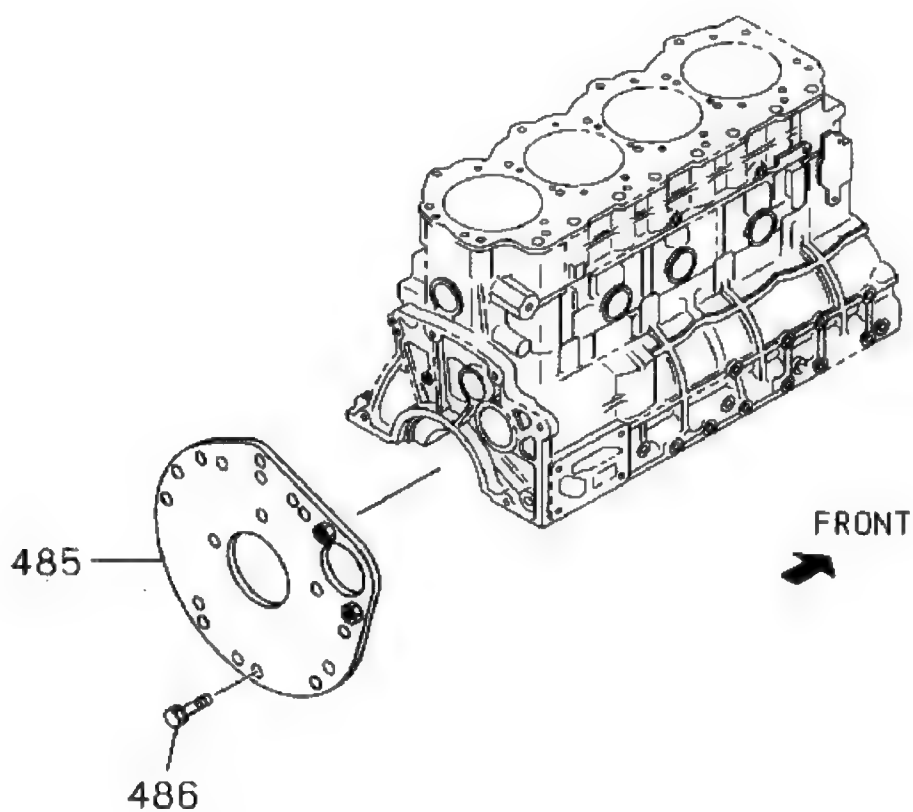
012A0150797

CYLINDER BLOCK

(NO.2)

0-12

FIG-NO.



012A0250797

FIG-NO.

P -13

CYLINDER BLOCK

FIG-NO.

KEY
NO.

PART NAME

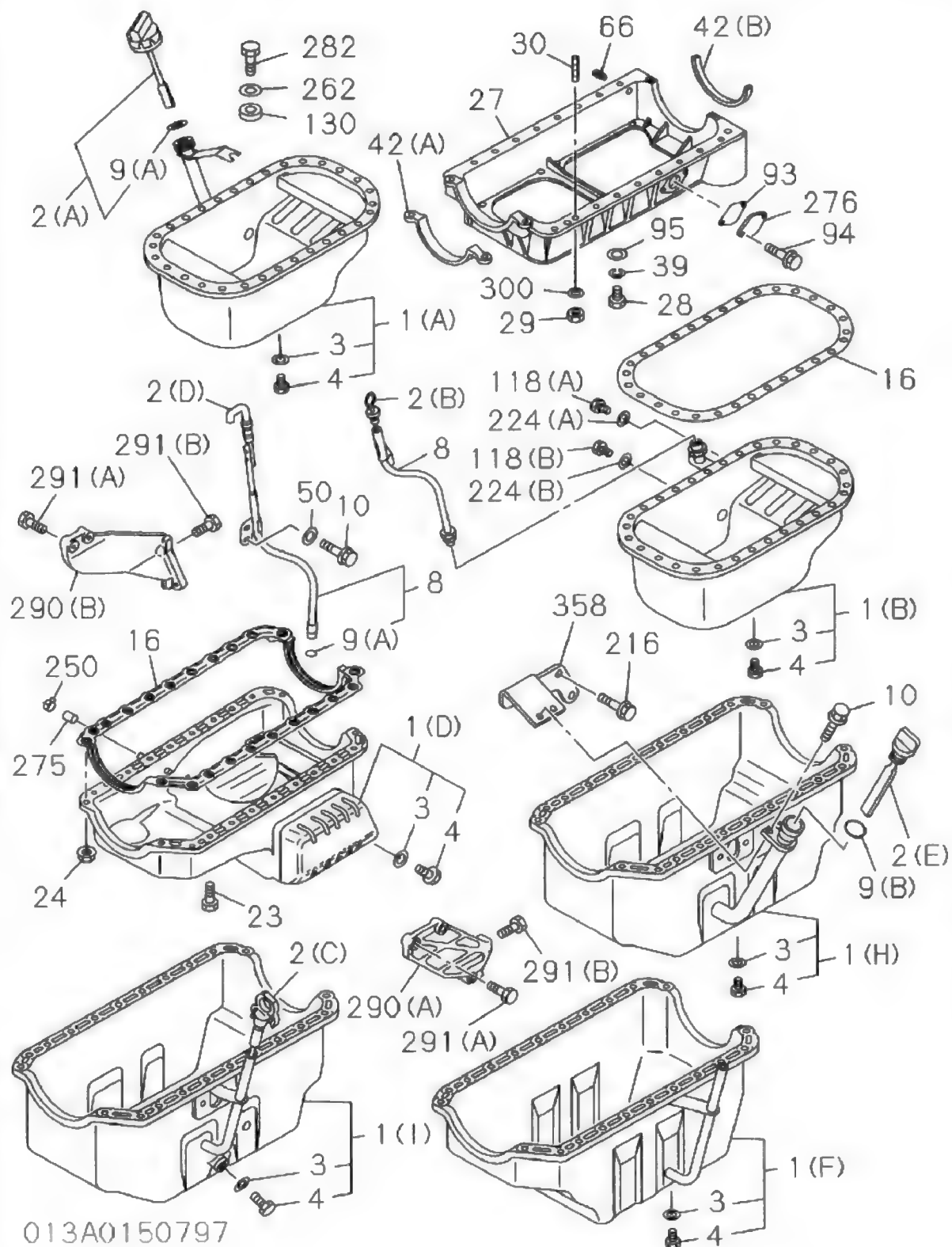
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0-13

OIL PAN AND LEVEL GAUGE

FIG-NO.

(NO.1)



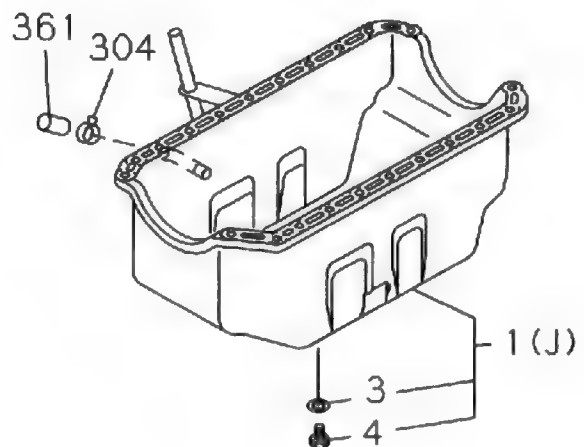
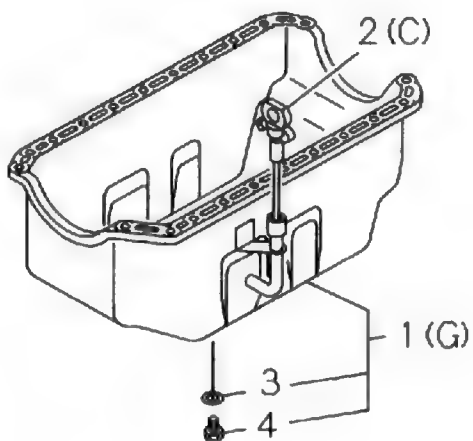
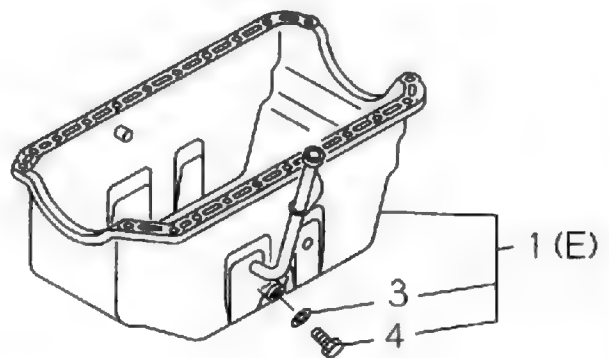
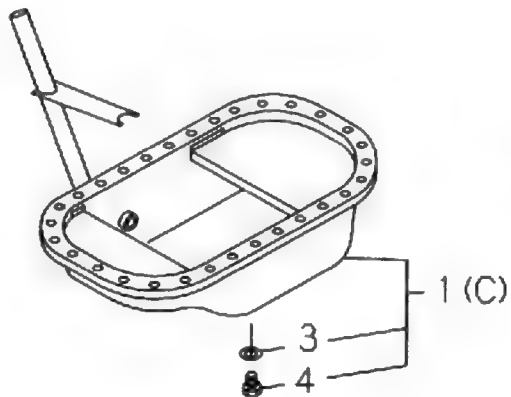
013A0150797

OIL PAN AND LEVEL GAUGE

0-13

(NO.2)

FIG-NO.



013A0250797

FIG-NO.

P -19

0-13

OIL PAN AND LEVEL GAUGE

FIG-NO.

KEY NO.	PART NAME																										Remarks									
	PART NUMBER	ITC	APPLIED DATE	L	R	Q	T	Y	4JG1													4JG2														
									PPPPPPPPPPPPPPPTTTTTTTTTT												PPPPPPPPPPPPPPPPPPPPPPPP															
									AAAAAABBBHHHKKVVYPPPPPPPPPP												DDDEFGJJJJJJJJJJJKLLSZ															
									AAAAWWW 000 0AAADDDHNVW												0 0 0000000001L 0															
									00000 0 123 1 0 000 0												1 1 1234567890 1															
									12323 1 1 123 1																											
									ABCDEF GHI JKLMNOPQRSTU VWXYZ												ABCDEF GHI JKLMNOPQRSTU VWX															
10	BOLT;GUIDE TUBE																																			
	028080-6160		0110-					2																												M6X16 FLANGE
16	GASKET; OIL PAN TO C/BL																																			
	897080-1940		9311-					1																												
	897045-3220		9311-					1																												
	897045-3220		9311-0007					1																												
	897080-1940		0008-					1																												
	897080-1940		9311-					1																												
23	BOLT; OIL PAN																																			
	894133-9732		9311-					10																												M8X18.9
	894133-9732		9311-					12																												M8X18.9
	050040-6160		9311-					30																												M6X16 W/LK WASHER
	050040-6160		9311-0103					30																												X M6X16 W/LK WASHER
	894133-9732		0104-					10																												X M8X18.9
24	NUT; OIL PAN																																			
	509440-0100		9311-					12																												
	509440-0100		9311-					10																												
27	CRANKCASE																																			
	897089-7980		9311-9806					1																												
	897208-0100		9807-					1																												
	897122-2731		9311-					1																												
	894335-6802		9311-					1																												
28	BOLT; CRANKCASE TO C/BL																																			
	050140-8250	A	9311-9805					15																												M8X25 W/LK&PL WASHER
	028680-8250		9806-					15																												M8X25 FLANGE
	050140-8250	A	9311-9805					18																												M8X25 W/LK&PL WASHER
	028680-8250		9806-					18																												M8X25 FLANGE
	050140-8250	A	9311-9805					16																												M8X25 W/LK&PL WASHER
	028680-8250		9806-					16																												M8X25 FLANGE
	909801-2160		9311-9408					4																												M8X105
	897015-5151		9311-					2																												M8X119 W/LK WASHER
	050140-8000		9311-					2																												M8X100W/LK&PL WASHER
29	NUT; CRANKCASE																																			
	909110-4080		9311-					2																												
30	STUD; CRANKCASE																																			
	904110-8400		9311-					2																												M8X40 L=52
39	WASHER; LK, CRANKCASE TO C/BL																																			
	909150-5080		9311-9408					4																												
	909150-5080		0007-					2																												
42	GASKET; CRANKCASE TO C/BL																																			
(A)	894147-5290		9311-					1																												
(A)	894174-9391	C	9311-9701					1																												
(A)	897120-9330		9702-					1																												
(B)	897074-7281	C	9311-9701					1																												
(B)	897120-9310		9702-					1																												

OIL PAN AND LEVEL GAUGE

0-13

FIG-NO.

KEY NO.	PART NAME																								Remarks			
	PART NUMBER	ITC	APPLIED DATE	LOT	QTY	AUG1												AUG2										
						PPPPPPPPPPPPPPPPPTTTTTTTTTT																						
						AAAAAABBBHHHKVVYPPPPPPPPPP																						
						AAAAWWWW 000 0AAADDDHNVN																						
						00000 0 123 1 0 000 0																						
						12323 1 1 123 1																						
						ABCDEFGHIJKLMN O PQRSTU VWXYZ																						
						ABCDEFGHIJKLMN O PQRSTU VWX																						
50	WASHER; PL, GUIDE TUBE																											
	909164-7080		9311-		1																							
66	PLUG; CRANKCASE																											
	909204-5210		9311-9806		1																							
93	GASKET; COVER, CRANKCASE																											
	894341-8741		9311-		1																							
94	BOLT; COVER																											
	050040-8180	A	9311-9805		2																							
	028080-8160		9806-		2																							
95	WASHER; PL, CRANKCASE																											
	909160-5080		9311-9408		4																							
118	GASKET; PLUG, OIL HTR																											
(A)	909571-4160		0007-		1																							
(B)	909571-4240		0007-		1																							
130	SPACER; DIST, OIL PAN																											
	914149-1730		9311-		1																							
216	BOLT; BRKT																											
	028081-0200		0110-		2																							
224	PLUG; OIL PAN HTR																											
(A)	999202-3160		0007-		1																							
(B)	999202-3240		0007-		1																							
250	CLIP; RUBBER CAP																											
	109707-1580	A	9311-9402		1																							
	897108-1020		9403-		1																							
262	WASHER; PL, STAY																											
	909164-7080		9311-		1																							
275	CAP; RUBBER																											
	894249-2890		9311-		1																							
276	COVER; CRANKCASE																											
	911219-2150		9311-		1																							
282	BOLT; CRANKCASE																											
	050040-8300	A	9311-9805		1																							
	028680-8300		9806-		1																							
290	STIFFNER; OIL PAN																											
(A)	894122-2553		9311-		1																							
(B)	894122-2563		9311-		1																							
(A)	897211-2150		9905-9906		1																							
(A)	897230-0700		9907-		1																							
(B)	897084-3901		9905-9906		1																							
(B)	897230-0690		9907-		1																							

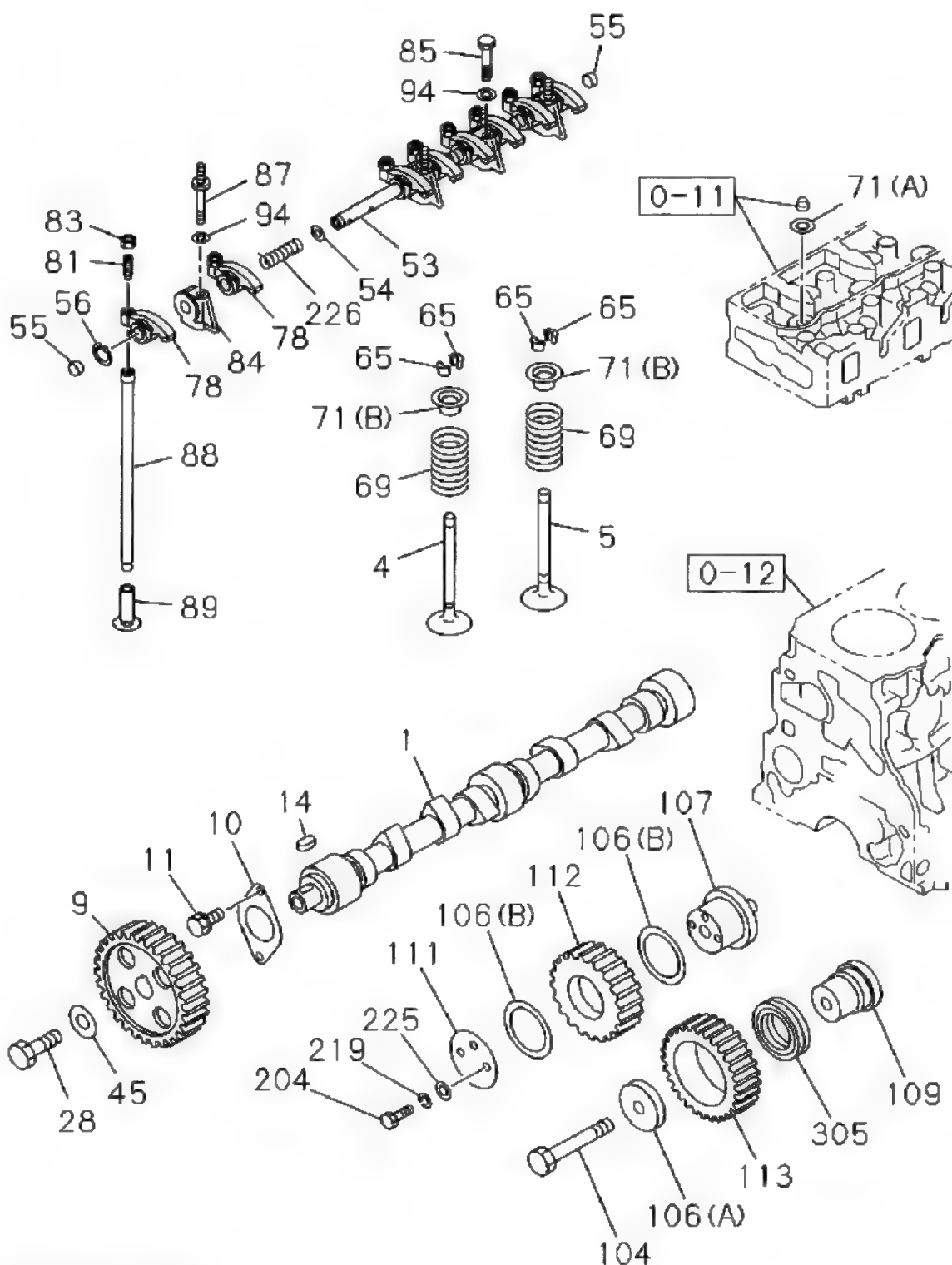
0-13		OIL PAN AND LEVEL GAUGE																												
FIG-NO.																														
KEY NO.	PART NAME																													
PART NUMBER	I T C	APPLIED DATE	L O R T Y	AUG1													AUG2													Remarks
				PPPPPPPPPPPPPPPPPTTTTTTTTTT AAAAAABBBHHHKVVYPPPPPPPPPP AAAAWWWW 000 0AAADDDHHNYW 00000 0 123 1 0 000 0 12323 1 1 123 1													PPPPPPPPPPPPPPPPPPPPPPPP DDEEFGJJJJJJJJJJJKLLSZ 0 0 0000000001L 0 1 1 1234567890 1													
ABCDEFGHIJKLMN OPQRSTU VWXYZABCDEFGHIJKLMN OPQRSTU VWX																														
291	BOLT; STIFFENER, OIL PAN																													
(A) 028681-0400	9311-	4	ABCDEFGHIJKLMN OPQRSTU VW YZ	EF HIJKLMN OPQRS													XM10X40 FLANGE													
(A) 028681-0400	9905-0002	2A	I N														M10X40 FLANGE													
(A) 028681-0400	0003-0007	4		0													M10X40 FLANGE													
(A) 028681-0400	0003-0005	2A	E IJ N W	0													M10X40 FLANGE													
(A) 028681-0400	0006-0104	2A	EF IJK NO W Z														M10X40 FLANGE													
(B) 028681-2300	9905-0002	2A	I N														M12X30 FLANGE													
(B) 020801-2250	0008-0103	2		IJKLMN OPQRS													M12X25													
(B) 020801-2250	0104-0109	2		EF IJKLMN OPQRS													M12X25													
(B) 020801-2250	0110-	2		EF HIJKLMN OPQRS													XM12X25													
(B) 028681-2300	0003-0005	2A	E IJ N W	0													M12X30 FLANGE													
(B) 028681-2300	0006-	2	ABCDEFGHIJKLMN OPQRSTU VW YZ														M12X30 FLANGE													
(B) 020801-2250	0006-0007	2		0													M12X25													
300	WASHER; LK																													
909150-5080	9311-	2		CD													W													
304	CLIP; CAP																													
509700-3560	0210-	1		P																										
358	BRACKET; OIL FILLER																													
897318-9300	0110-	1		STUV																										
361	CAP; PIPE																													
894107-6030	0210-	1		P																										

MEMO

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CAMSHAFT AND VALVE

FIG-NO.



014A0150797

FIG-NO.

PART NAME

PART NUMBER	I T C	APPLIED DATE	L R	O T Y	AJG1 PPPPPPPPPPPPPTTTTTTTTTT AAAAAABBBHHHKVVYPPPPPPPPP AAAANWWW 000 QAAADDDHNVW 00000 0 123 1 0 000 0 12323 1 1 123 1	AJG2 PPPPPPPPPPPPPPPPPPPPPP DDEFGJJJJJJJJJJJKLLSZ 0 0 000000001L 0 1 1 1234567890 1	Remarks
					ABCDEFGHIJKLMNPO RSTUVWXYZ	ABCDEFGHIJKLMNPO RSTUVWX	
1 CAMSHAFT							
894127-7974	C	9311-0012			1 A E I J K N W		
897297-6570		0101-			1 ABCDEFGHIJKLMNOP RSTUVWXYZ		
897073-6841		9311-			1	CDEFGHIJKLMNOP RSTUVWX	
4 VALVE; IN							
894133-2751		9311-			4 ABCDEFGHIJKLMNOP RSTUVWXYZ		
897080-2141	C	9311-9505			4	I J K L T W	
897131-7290		9506-			4	CDEFGHIJKLMNOP RSTUVWX	
5 VALVE; EXH							
897065-9700		9311-			4 ABCDEFGHIJKLMNOP RSTUVWXYZ	CDEFGHIJKLMNOPQRS UVWX	
897065-9700	C	9311-9503			4	T	
897118-7671		9504-			4	T	
9 GEAR; CM/SHF							
894324-3361		9311-			1 ABCDEFGHIJKLMNOP RSTUVWXYZ	CD T W	
894328-4480		9311-			1	EFGHIJKLMNOPQRS UV X	
10 PLATE; THRUST							
894110-4801		9311-			1 ABCDEFGHIJKLMNOP RSTUVWXYZ	CDEFGHIJKLMNOP RSTUVWX	
11 BOLT; THRUST PLATE TO C/BL							
050040-8160		9311-			2 ABCDEFGHIJKLMNOP RSTUVWXYZ	CDEFGHIJKLMNOPQRS TU VWX M8X16 W/LK WASHER	
14 KEY; CM/SHF							
908000-7180		9311-			1 ABCDEFGHIJKLMNOP RSTUVWXYZ	CDEFGHIJKLMNOP RSTUVWX	
28 BOLT; CAM PULLEY							
509000-0690		9311-			1 ABCDEFGHIJKLMNOP RSTUVWXYZ	CDEFGHIJKLMNOPQRS UVWX M12X47	
894433-4070		9311-			1	T M12X47	
45 WASHER; GEAR CAM							
512519-0021		9311-			1 ABCDEFGHIJKLMNOP RSTUVWXYZ	CDEFGHIJKLMNOP RSTUVWX	
53 SHAFT; ROCKER ARM							
894152-3460		9908-			1 ABCDEFGHIJKLMNOP RSTUVWXYZ		
897036-1970		9311-			1	CDEFGHIJKLMNOP RSTUVWX	
54 WASHER; ROCKER SPR							
894341-9060		9311-			6	CDEFGHIJKLMNOP RSTUVWX	
55 PLUG; ROCKER SHAFT END							
912626-0050		9311-			2 ABCDEFGHIJKLMNOP RSTUVWXYZ	CDEFGHIJKLMNOP RSTUVWX	
56 RING; SNAP, ROCKER ARM							
909180-0190		9311-			2 ABCDEFGHIJKLMNOP RSTUVWXYZ	CDEFGHIJKLMNOP RSTUVWX	
65 COLLAR; SPLIT							
512565-0040		9311-			16 ABCDEFGHIJKLMNOP RSTUVWXYZ	CDEFGHIJKLMNOP RSTUVWX	
69 SPRING; VLV, OUTER							
894252-5361		9311-			8 ABCDEFGHIJKLMNOP RSTUVWXYZ	CDEFGHIJKLMNOPQRS TU VWX	

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CAMSHAFT AND VALVE

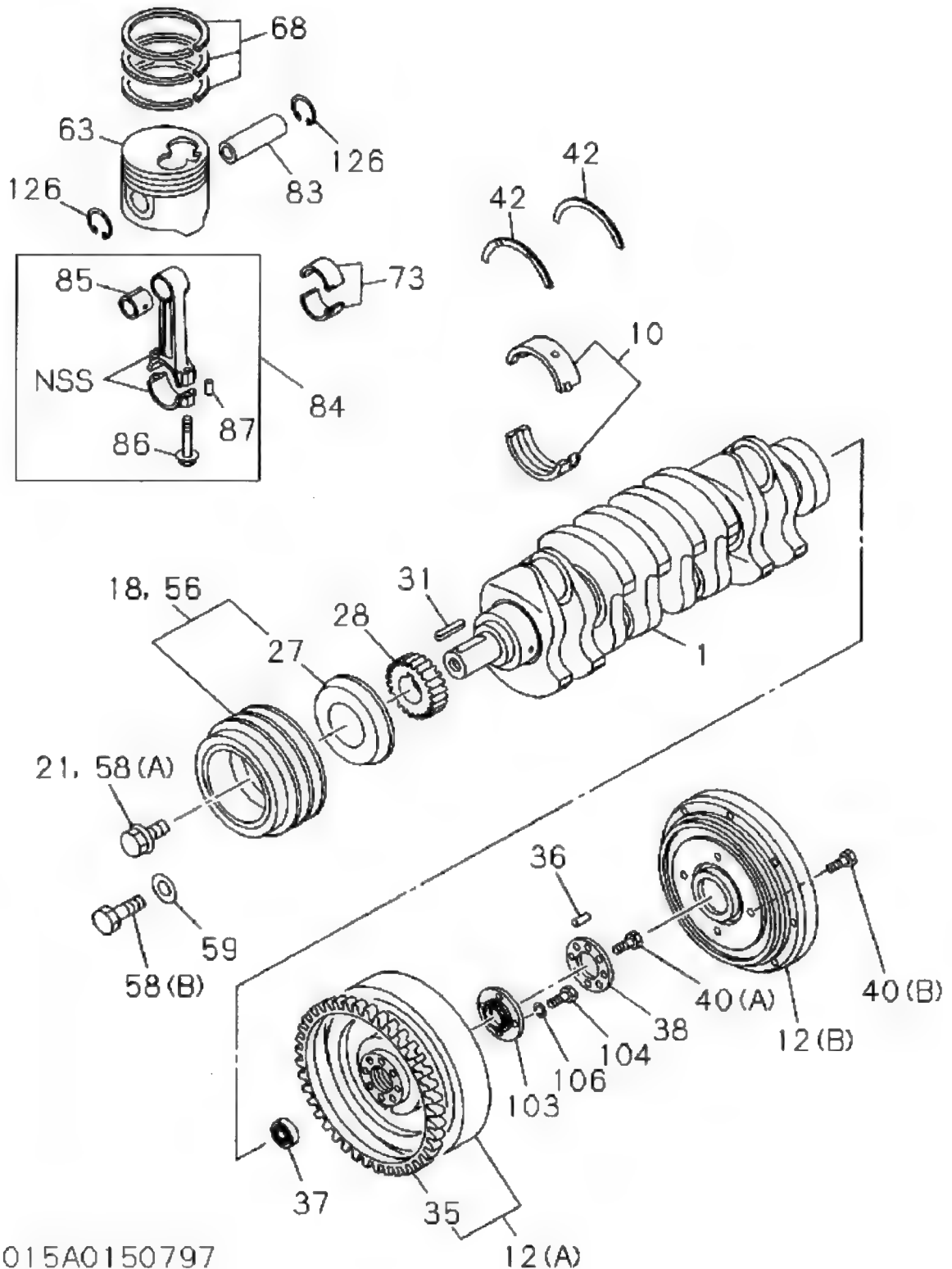
FIG-NO.

KEY NO.	PART NAME													Remarks
	PART NUMBER	ITC	APPLIED DATE	LR	QTY	4JG1					4JG2			
						PPPPPPPPPPPPPPPTTTTTTTTT	PPPPPPPPPPPPPPPPPPPP	AAAAAABBBHHHKVVYPPPPPPPP	DDDEFGJJJJJJJJJKLLSZ	0 0 000000001L 0	1 1 1234567890 1			
						00000 0 123 1 0 000 0	0 0 0 1 1 123 1	AAAAA W W W 000 0AAADD DDHNVW	0 0 000000001L 0	1 1 1234567890 1				
						12323 1	1 123 1	ABCDEF GHI J K L M N O P Q R S T U V W X Y Z	ABCDEF GHI J K L M N O P Q R S T U V W X					
71	SEAT; SPR													
(A)	512563-0010		9311-		8	ABCDEF GHI J K L M N O P Q R S T U V W X Y Z	CDEF GHI J K L M N O P Q R S T U V W X	00=34						
(B)	894133-7312		9311-		8	ABCDEF GHI J K L M N O P Q R S T U V W X Y Z	CDEF GHI J K L M N O P Q R S T U V W X	0D=32.8						
78	ARM; ROCKER													
	894152-3440		9311-		8	ABCDEF GHI J K L M N O P Q R S T U V W X Y Z	CDEF GHI J K L M N O P Q R S T U V W X							
81	SCREW; ADJ. ROCKER ARM													
	894152-2831		9311-		8	ABCDEF GHI J K L M N O P Q R S T U V W X Y Z	CDEF GHI J K L M N O P Q R S T U V W X	M8X30						
83	NUT; ADJ SCREW, LK													
	909111-5080		9311-		8	ABCDEF GHI J K L M N O P Q R S T U V W X Y Z	CDEF GHI J K L M N O P Q R S T U V W X							
84	BRACKET; ROCKER SHAFT, INTER													
	894152-3451		9311-		4	ABCDEF GHI J K L M N O P Q R S T U V W X Y Z	CDEF GHI J K L M N O P Q R S T U V W X							
85	BOLT; BRKT													
	894433-3020		9311-		1	ABCDEF GHI J K L M N O P Q R S T U V W X Y Z	CDEF GHI J K L M N O P Q R S T U V W X	M10X60						
87	BOLT; ROCKER SHAFT													
	894433-3040		9311-		3	ABCDEF GHI J K L M N O P Q R S T U V W X Y Z	CDEF GHI J K L M N O P Q R S T U V W X	M8X15 & M10X60 L=82						
88	ROD; PUSH													
	897071-6730		9311-		8	ABCDEF GHI J K L M N O P Q R S T U V W X Y Z	CDEF GHI J K L M N O P Q R S T U V W X							
89	TAPPET; VLV													
	894438-3051		9311-		8	ABCDEF GHI J K L M N O P Q R S T U V W X Y Z	CDEF GHI J K L M N O P Q R S T U V W X							
94	WASHER; PL. BRKT													
	909164-0100		9311-		4	ABCDEF GHI J K L M N O P Q R S T U V W X Y Z	CDEF GHI J K L M N O P Q R S T U V W X							
104	BOLT; SHAFT IDLE													
	894109-7061		9311-		1	ABCDEF GHI J K L M N O P R U V W X Y Z	CD							
	028081-2800		9311-		1									
	894129-3840		9311-0007		1									
	028081-2800		0008-		1									
	894129-3840		9311-		1									
106	WASHER; IDLE GEAR SHAFT													
(A)	512519-0021		9311-		1	ABCDEF GHI J K L M N O P R S T U V W X Y Z	CD							
(A)	897101-5021		9311-		1									
(B)	897258-7660		9311-		2									
(B)	897089-8450		9311-0103		2									
(B)	897258-7660		0104-		2									
(B)	897089-8450		9311-		2									
(B)	897089-8450		9311-0109		2									
(B)	897258-7660		0110-		2									
(B)	897089-8450		9311-0007		2									
(B)	897258-7660		0008-		2									
107	SHAFT; IDLE GEAR													
	897218-9930	C	9905-0207		1	ABC EFG IJKL NOP WX								
	897920-0070		0208-		1	ABCDEF GHI J K L M N O P R U V W X Y Z								
	897115-1291		9311-0001		1									

0-15

CRANKSHAFT, PISTON AND FLYWHEEL

FIG-NO.



0-15

FIG-NO.

P -29

0-15

CRANKSHAFT, PISTON AND FLYWHEEL

FIG-NO.

KEY
NO.

PART NAME

						AJG1												AJG2												Remarks
PART NUMBER	I T C	APPLIED DATE	L R	Q T Y	PP																									

0-15

PART NAME

P -31

CRANKSHAFT,PISTON AND FLYWHEEL

FIG-NO.

KEY
NO.

PART NAME

[illegible]

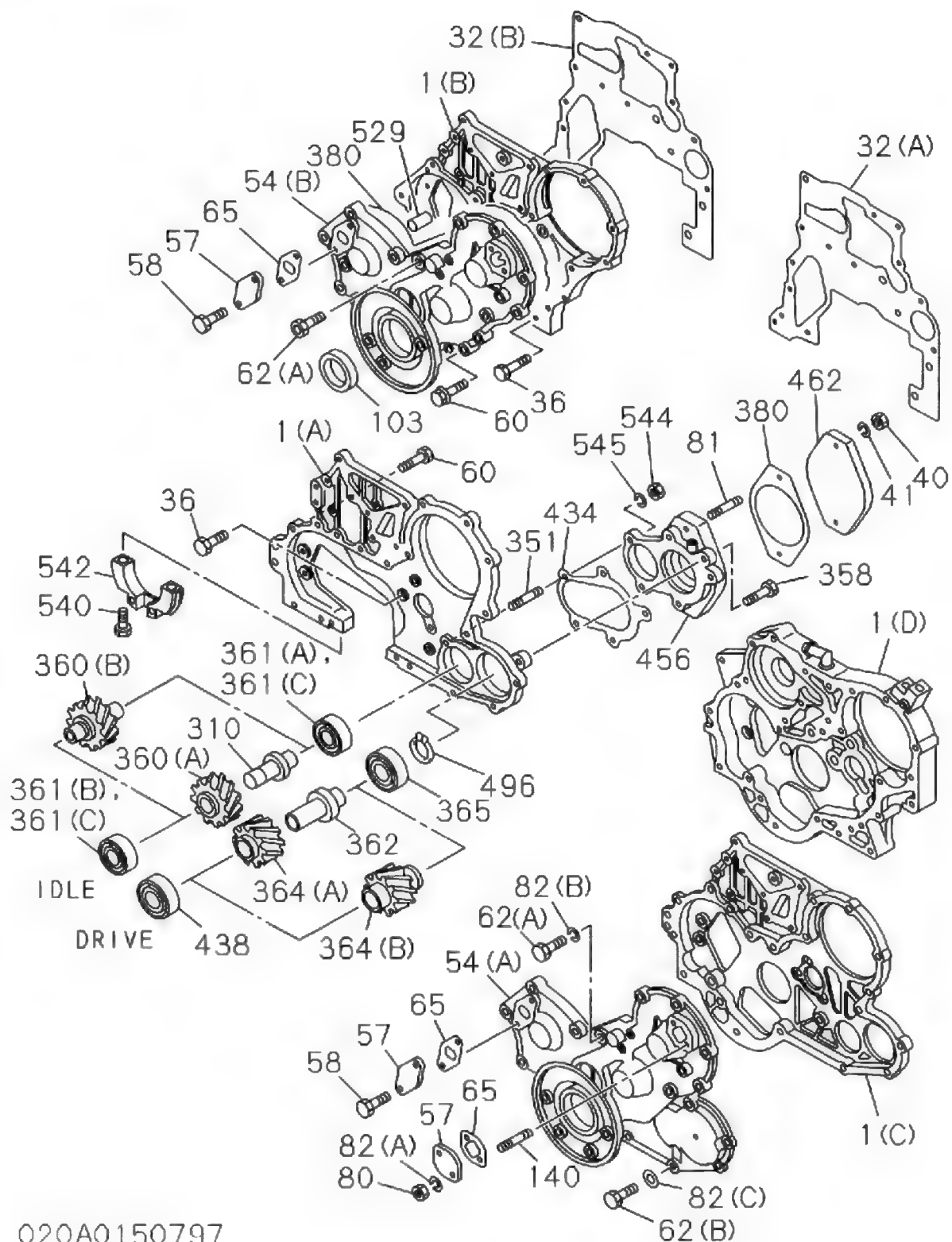
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0-20

TIMING GEAR CASE AND FLYWHEEL HOUSING

FIG-NO.

(NO.1)

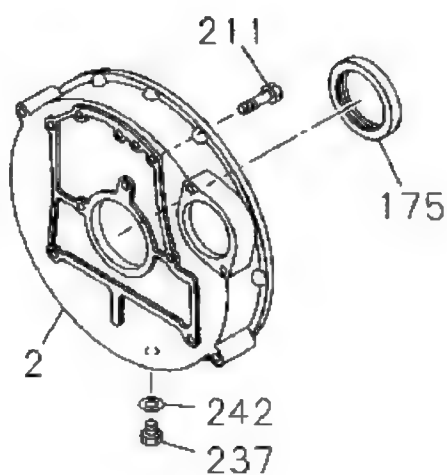
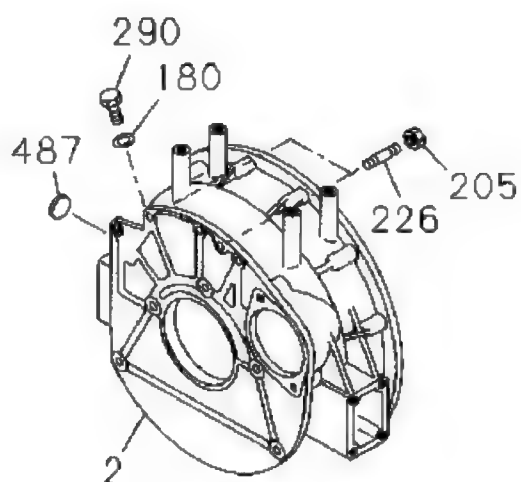


TIMING GEAR CASE AND FLYWHEEL HOUSING

0-20

(NO.2)

FIG-NO.



020A0250/97

TIMING GEAR CASE AND FLYWHEEL HOUSING

0-20

FIG-NO.

KEY NO.	PART NAME													
					4JG1					4JG2				
	PART NUMBER	ITC	APPLIED DATE	QTY	PP									

—ALSO INCLUDED IN GASKET SET (ENGINE)

0-20

TIMING GEAR CASE AND FLYWHEEL HOUSING

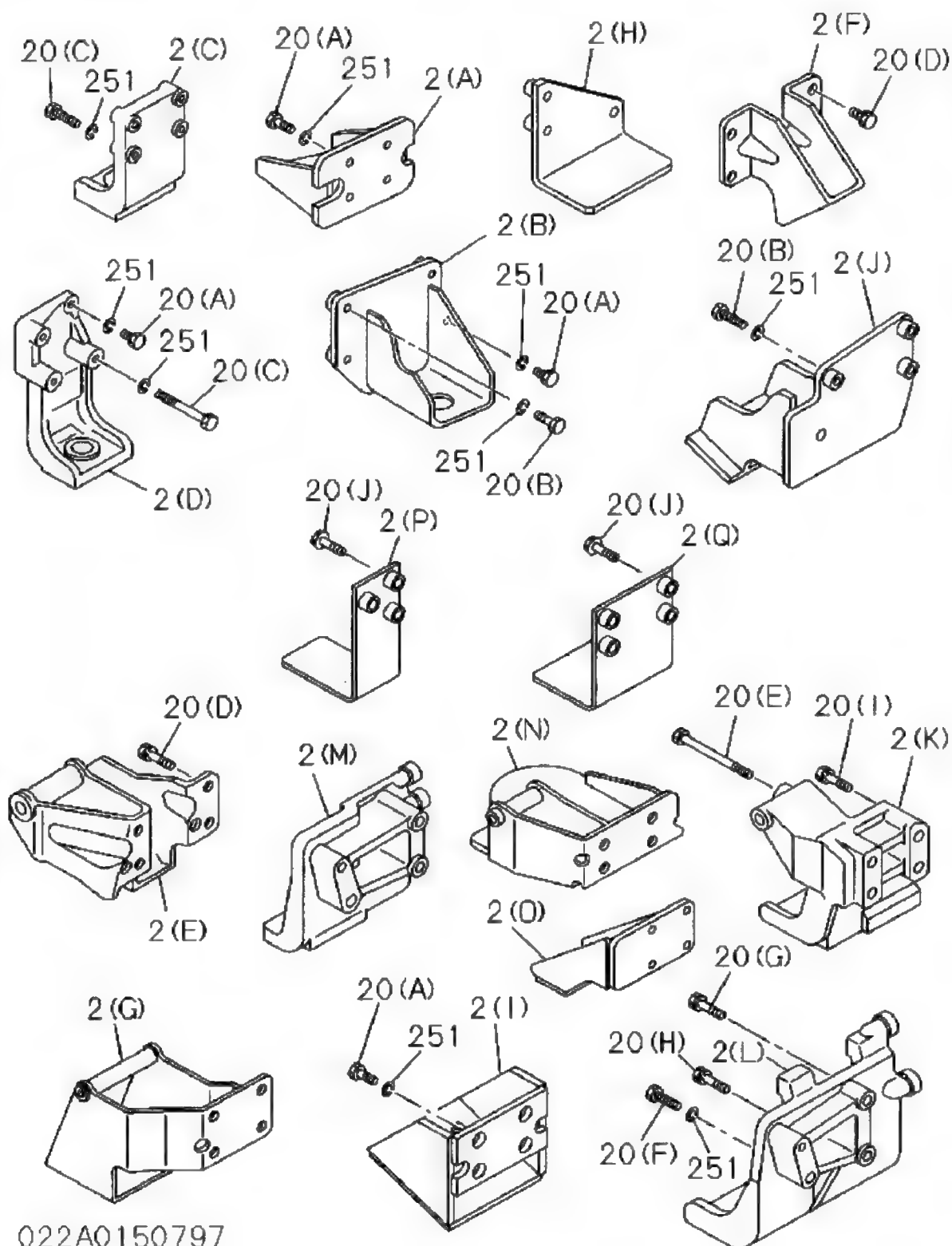
FIG-NO.

KEY NO.	PART NAME																														Remarks
			4JG1													4JG2															
PART NUMBER	I T C	APPLIED DATE	L R	Q T Y	PPPPPPPPPPPPPPPTTTTITTTTT													PPPPPPPPPPPPPPPPPPPPPPPP													
					AAAAAABBBHHHKKVVYPPPPPPPPPP													DDEEFGJJJJJJJJJJJLLSZ													
					AAAAAANNW 000 0AAADDDHNVW													0 0 000000001L 0													
					00000 0 123 1 0 000 0													1 1 1234567890 1													
					12323 1 1 123 1																										
					ABCDEFGHIJKLMNPOQRSTUVWXYZABCDEFGHIJKLMNPOQRSTUVWXYZ																										
80	NUT; COVER																														
	909110-5060	9311-		2																											
	909110-4100	0007-		2																											
81	STUD; GEAR CASE COVER FIX																														
	904411-0250	9311-		2																											
82	WASHER; LK, COVER																														
(C)	909160-7080	9311-		1																											
(B)	909150-5120	9311-		1																											
(A)	909150-5060	9311-		2																											
103	SEAL; OIL, CR/SHF, FRT																														
	509625-0790	9311-		1																											
	897049-1450	9311-		1																											
140	STUD; COVER																														
	904110-6160	9311-		2																											
175	SEAL; OIL, CR/SHF, RR																														
	897071-5611	9311-		1																											
	897020-3280	9311-0104		1																											
	897071-5611	0105-		1																											
	894235-3690	C 9311-9409		1																											
	897020-3280	9410-0104		1																											
	894385-5620	9311-		1																											
180	GASKET; PLUG																														
	909571-4200	9311-		1																											
205	NUT; HSG																														
	091150-2100	9311-		2																											
211	BOLT; HSG																														
	509000-2270	9311-		3																											
	028681-0300	9905-		1																											
	050041-0300	9311-		3																											
	050041-2300	9311-		2																											
	020801-0250	9311-		3																											
	020801-2250	9311-		2																											
226	STUD; HSG																														
	894107-7260	9905-		2																											
237	PLUG; FLYWHEEL HSG																														
	999202-3160	9311-		1																											
	999202-3120	0007-		1																											
242	GASKET; PLUG																														
	909571-4160	9311-		1																											
	909571-4120	0007-		1																											
290	PLUG; SENSOR HOLE																														
	109605-0800	9311-		1																											

0-20

[illegible]

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022A0150797

FIG - NO.

P -43

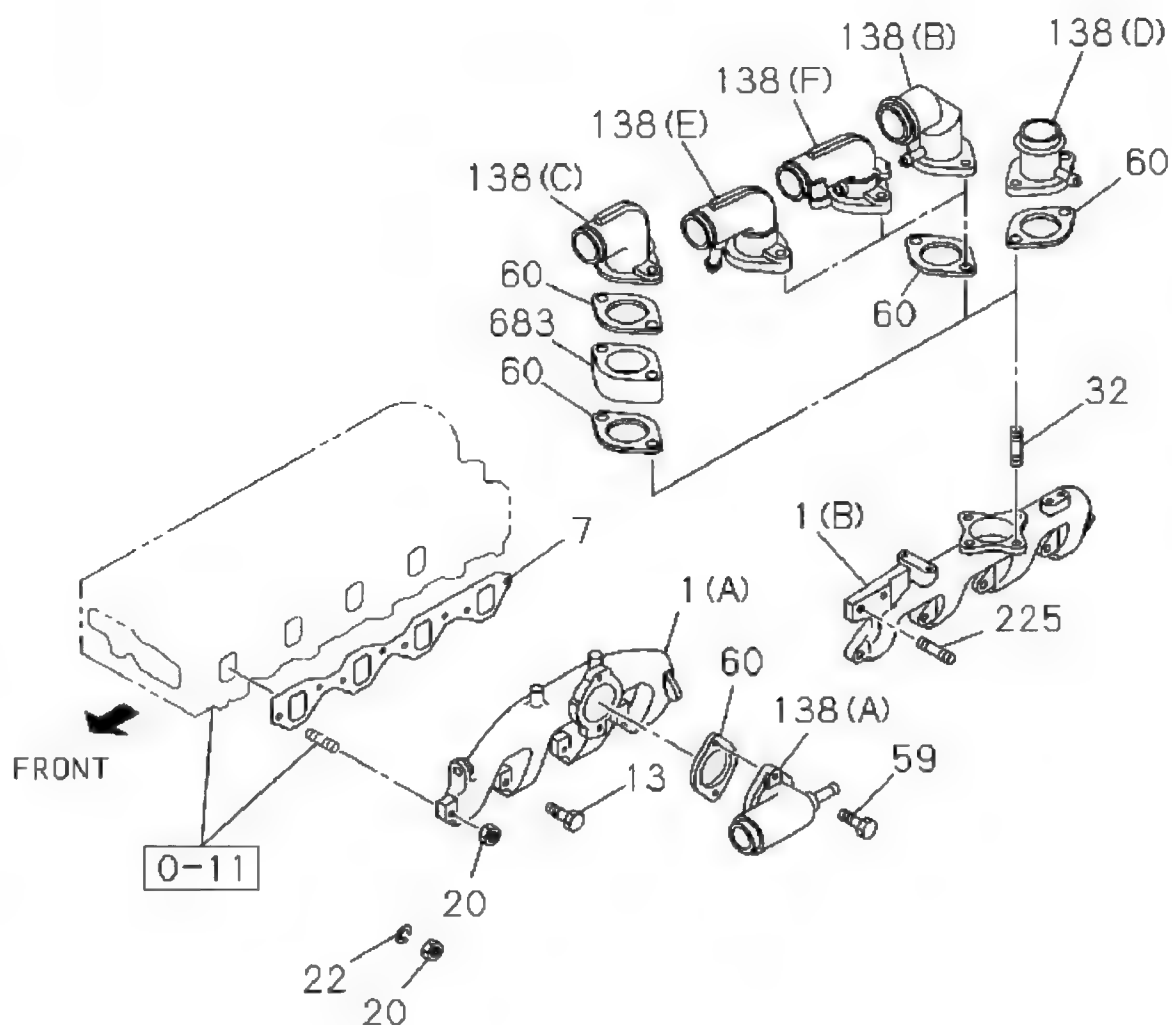
0-22		ENGINE MOUNTING																										
FIG-NO.																												
KEY NO.	PART NAME																											
	PART NUMBER	I T C	APPLIED DATE	L R	Q T Y	4JG1													4JG2									Remarks
						PPPPPPPPPPPPPPPTTTTTTTTTT													PPPPPPPPPPPPPPPPPPPPPP									
						AAAAAABBBHHHKVYPPPPPPPPPP													DDEEFGJJJJJJJJJJJKLLSZ									
						AAAAWWWW 000 0AAADDDHNVW													0 0 000000001L 0									
						00000 0 123 1 0 000 0													1 1 1234567890 1									
						12323 1 1 123 1																						
						ABCDEFGHIJKLMN O PQRST UVWXYZ													ABCDEFGHIJKLMN O PQRST UVWX									
20	BOLT; ENG FOOT																											
(A)	050041-0400	9311-			2														G								M10X40 W/LK WASHER	
(A)	050041-0220	9311-			5														G								M10X22 W/LK WASHER	
(C)	028081-0350	0312-			2	D																					M10X35	
(C)	028081-0400	0312-			1	D																					M10X40	
(C)	028081-0450	0312-			1	D																					M10X45	
(C)	028181-0400	0312-			8	D																					M10X40 REAR	
(C)	050041-0250	0312-			1	D																					M10X25	
(C)	050041-0450	0312-			1	D																					M10X45	
(C)	050041-0600	0312-			2	D																					M10X60	
(A)	902061-0250	0104-			1								V														M10X25	
(A)	902061-0350	9311-			2								V														M10X35	
(C)	901066-0400	0008-			2								V														M10X40	
(C)	901066-0450	9311-			1								V														M10X45	
(C)	901066-0600	9311-			2								V														M10X60	
251	WASHER; LK, ENG FOOT																											
	909150-5100	9311-			8	E																					X	
	909150-5140	0011-			1		GH		KL																			

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0-25

INLET MANIFOLD

FIG-NO.



025A0150 / 9 /

INLET MANIFOLD

0-25

FIG-NO.

KEY NO.	PART NAME																Remarks																																			
PART NUMBER	I T C	APPLIED DATE	L R T Y	4JG1												4JG2																																				
				PPPPPPPPPPPPPPPTTTTTTTTTT												PPPPPPPPPPPPPPPPPPPPPPPPPP																																				
				AAAAAABBBHHHKVVYPPPPPPPPPP												DDEEFGJJJJJJJJJJKLLSZ																																				
				AAAAAWWW 000 0AAADDHNVW												0 0 000000001L 0																																				
				00000 0 123 1 0 000 0												1 1 1234567890 1																																				
12323 1 1 123 1																																																				
ABCDEFGHIJKLMN												OPQRSTUVWXYZ												ABCDEFGHIJKLMN												OPQRSTUVWXYZ																
1 MANIFOLD; INL																																																				
(B) 897011-4882		9905-		1	ABCDEFGHIJKLMN												OPQRSTUVWXYZ																																			
(B) 897170-8640		9311-		1													CD G																																			
(A) 894407-6162		9311-9609		1													IJKL UVW																																			
(A) 894109-9014		9610-0209		1													EF HIJKL OPQR UVWX																																			
(A) 894407-6162		9709-0209		1													MN S																																			
(A) 897110-5141		0210-		1													EF HIJKLMN												OPQR UVWX																							
(A) 894449-7241	A	9311-9503		1																									T																							
(A) 897110-5141		9504-		1																									T																							
7 GASKET; INL MANIF TO HD																																																				
—ALSO INCLUDED IN GASKET SET(ENGINE)																																																				
897066-7411	C	9311-9903		1	I N												CDEFGHIJKLMN												OPQR TUVWX																							
897212-5400		9904-		1	ABCDEFGHIJKLMN												OPQRSTUVWXYZ												CDEFGHIJKLMN	OPQR TUVWX																						
13 BOLT; INL MANIF																																																				
050040-8250	A	9311-9805		6	ABCDEFGHIJKLMN												OPQRSTU WXYZ												C EFGHIJKLMNO	UVWX	M8X25 W/LK WASHER																					
028080-8250		9806-		6	ABCDEFGHIJKLMN												OPQRSTUVWXYZ												CDEFGHIJKLMN	OPQRSTUVWX	M8X25 FLANGE																					
20 NUT; INL MANIF																																																				
091150-2080		9311-		2	ABCDEFGHIJKLMN												OPQRSTUVWXYZ																																			
909110-5080		9311-		2													CDEFGHIJKLMN												OPQR	UVWX																						
509440-0050		9311-		2																																					T											
22 WASHER; LK, INL MANIF																																																				
909150-5080		9311-		2	ABCDEFGHIJKLMN												OPQRSTU WXYZ												CDEFGHIJKLMN	OPQR	UVWX																					
32 STUD; INL PIPE																																																				
894342-7130		0107-0209		2													P																								M10X28											
59 BOLT; INL PIPE TO MANIF																																																				
028581-0250		9311-		2	A C EFG IJ												Q ST WX Z												CD G													M10X25 FLANGE										
050051-0250	A	9311-9805		2																									EF HIJKLMNO												UVWX	M10X25 W/LK WASHER										
028781-0250		9806-		2	D M												V												EF HIJKLMN												OPQR	UVWX	M10X25 FLANGE									
028781-0250		0210-		2	H												P R U Y																								M10X25 FLANGE											
028081-0500		0004-		2	B E KL																																				M10X50 FLANGE											
60 GASKET; INL PIPE																																																				
—ALSO INCLUDED IN GASKET SET(ENGINE)																																																				
897022-5710		9311-		1	A CDEFGHIJ M												PQRSTU												VWXYZ	CD G																						
897022-5710		0004-		2	B E KL																																															
897035-8830		9311-0208		1																									EF HIJKLMN												OPQR	UVWX										
897022-5710		0209-		1																									EF HIJKLMN												OPQR	UVWX										
138 PIPE; INL																																																				
(C) 897011-0740		9311-0308		1	ABCDEFGHIJKL																																															
(C) 897011-0740		0309-		1	GH KL																																															
(A) 897107-9581		0309-		1	ABC EF IJ																																															
(D) 897359-4470		0210-		1													P																																			
(B) 894449-7091		9311-		1																									C												X											
(A) 897107-9581		9311-		1																									DEF HIJKLMN												OPQR	UV										
(B) 894340-4031		9311-		1																									G																							
(E) 894152-3171		0312-		1	D																																															
(F) 894152-3180		0403-		1													M																																			

FIG-NO.

PART NAME

PART
NUMBER

ITC	APPLIED DATE
-----	-----------------

QTY	LR
-----	----

4JG1

P	P	P	P	P	P	P	P	P	T	T	T	T	T	T
A	A	A	A	A	B	B	H	H	H	K	V	V	Y	P
A	A	A	A	W	W	W	0	0	0	O	A	A	D	D
0	0	0	0	0	0	1	2	3	1	0	0	0	0	0
1	2	3	2	3	1					1	1	2	3	1

4JG2

```

PPPPPPPPPPPPPPPPPPPPPP
DDEEFGJJJJJJJJJJJKLLSZ
 0 0      0000000001L 0
 1 1      1234567890  1

```

Remarks

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

909630-0200

9311-

2|AB DE|FGH I|J|KL NO|PQR

WXYZ CD G

M10X24 L=41

897257-9791

0004-

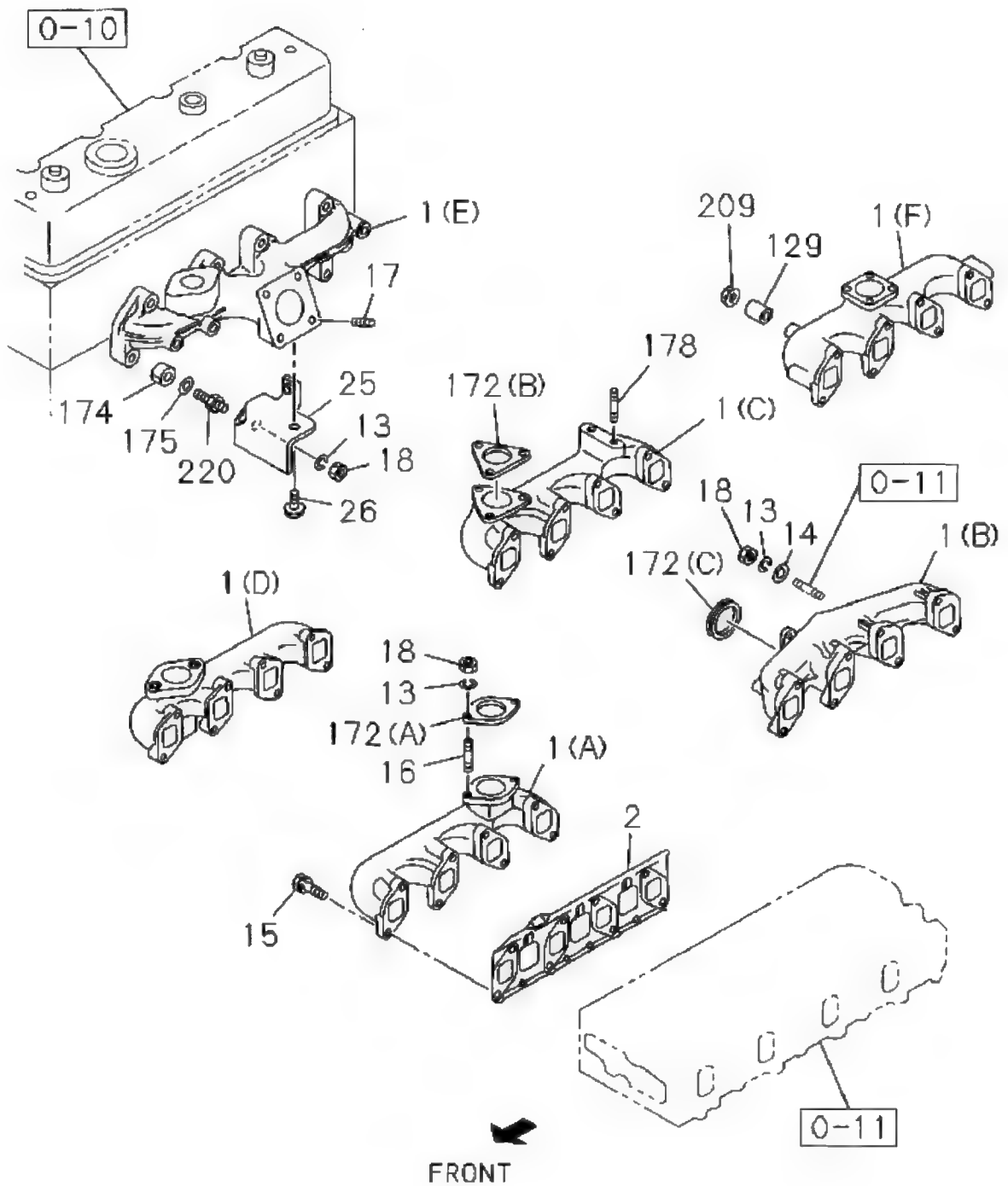
1 | B | E | KL

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0-27

EXHAUST MANIFOLD

FIG-NO.



027A0150797

FIG-NO.

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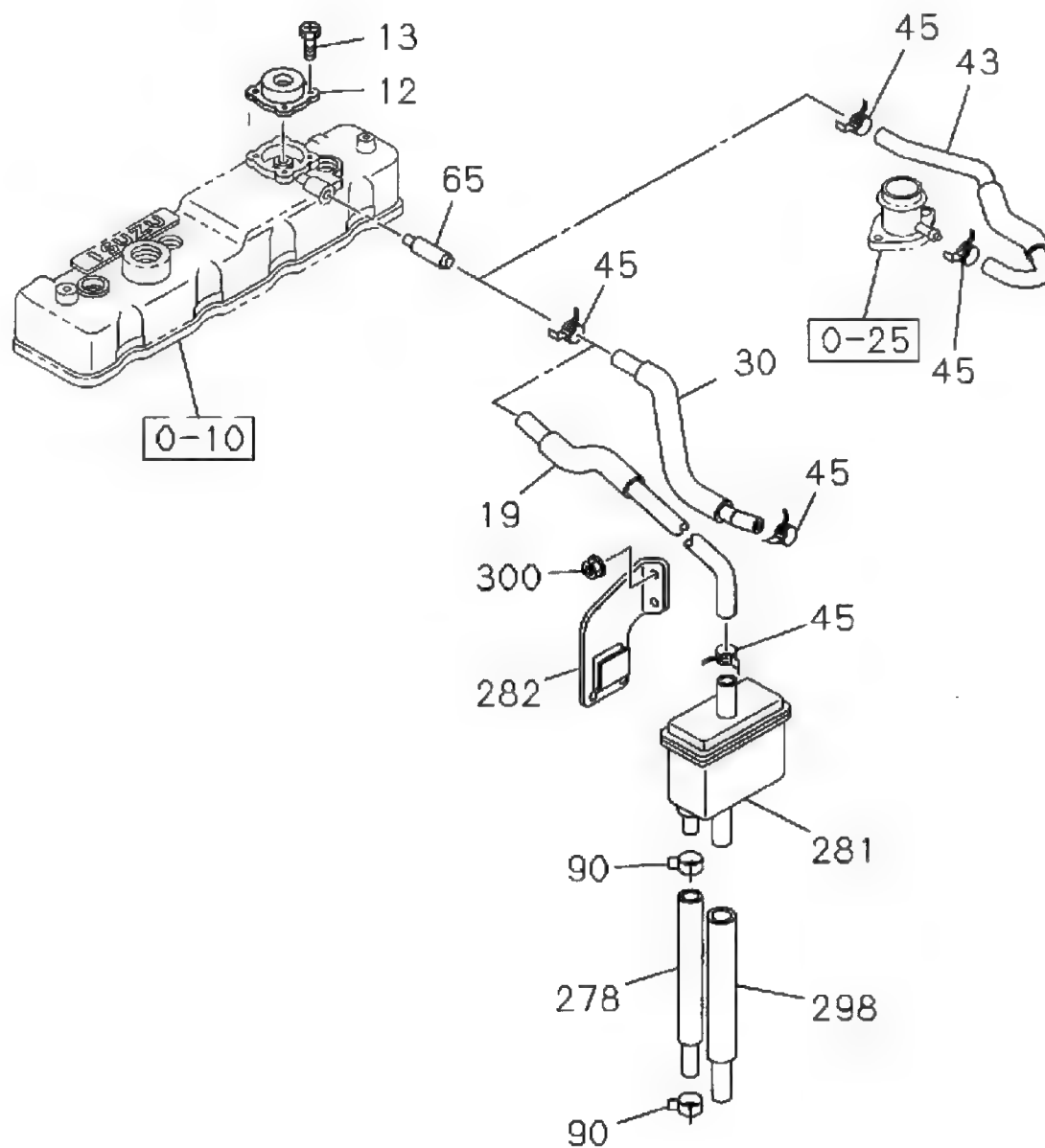
0-27		EXHAUST MANIFOLD																										
FIG-NO																												
KEY NO.	PART NAME																											
	PART NUMBER	I T C	APPLIED DATE	L R	Q T Y	4JG1													4JG2									Remarks
						PPPPPPPPPPPPPPPPPTTTT													PPPPPPPPPPPPPPPPPP									
						AAAAAABBBHHHKVVYPPPPPPPP													DDEEFGJJJJJJJJJJJL									
						AAAAWWW 000 OAAADDDHNVW													0 0 0000000001L 0									
						00000 0 123 1 0 000 0													1 1 1234567890 1									
						12323 1 1 123 1																						
ABCDEF													FGHIJKLMNOPQRSTUVWXYZ															
18	NUT; EXH MANIF																											
	909110-4100		9311-		4																							
	909110-4080		0303-		8																							
25	BRACKET; EXH MANIF																											
	894449-9453		0003-		1																							
26	BOLT; BRKT TO EXH MANIF																											
	894312-6991		0003-		1																							
129	TUBE; DIST, EXH MANIF																											
	133659-1861		0303-		1																							
172	GASKET; EXH PIPE																											
(A)	897016-1010		9311-		1	A	C D																					
(A)	114145-1440		0112-		1	B																						
(C)	897180-7502		0004-		1																							
(B)	894381-1610		9311-		1																							
(A)	897069-2870		9311-		1																							
174	SPACER; BRKT TO BODY																											
	951249-6040		0003-		1																							
	894371-7151		0110-		1																							
175	WASHER; PL, SPACER																											
	909164-7080		0003-		1																							
178	STUD; EXH SILENCER																											
	904731-0280		9311-		2																							
209	NUT; LEAD PIPE																											
	091150-2080		0303-		1																							
220	STUD; BRKT, EXH MANIFOLD																											
	909630-0341		0003-		1	D																						

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0-28

VENTILATION SYSTEM

FIG-NO.



028A0150797

VENTILATION SYSTEM

0-28

FIG-NO.

KEY NO.	PART NAME																									Remarks			
PART NUMBER	I T C	APPLIED DATE	L R T Y	4JG1												4JG2													
				P	P	P	P	P	P	P	P	P	P	P	P	T	T	T	T	T	T	T	T	T	T				
				A	A	A	A	A	A	B	B	H	H	H	K	V	V	V	V	V	P	P	P	P	P	P	P		
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
				1	2	3	1	0	0	0	0	1	1	1	2	3	4	5	6	7	8	9	0						
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W			
				X	Y	Z	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T			
12 VENTILATOR; AIR																													
894250-1720	A	9311-0212		1	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W		
897119-8870		0301-		1	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W		
13 SCREW; VENTILATOR TO HD COVER																													
903910-4080		9311-		4	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W		
19 HOSE; RUBBER BREATHER																													
897231-1710		9906-0310		1	A																								
897248-1970		0003-		1	B											R													
897018-5510		0306-0311		1												Q													
897037-1581		0312-		1												O													
894465-6600		9311-		1	C	E	F	G	H	I	J				N	O													
894465-6600		9905-0010		1											K														
897305-2250		0011-		1											K	L													
897192-7700		0106-0209		1													P												
897018-5510		9311-		1																						W			
30 HOSE; VENTILATOR, CYL HD COVER																													
897171-2620		9311-		1																									
897114-2241		9311-		1																									
897037-1581		9311-		1																									
894340-2611		9311-		1																						T			
43 HOSE; PCV																													
897371-4070		0311-		1	A	B																							
897327-9400		0210-		1																									
897171-2610		0312-		1		D																							
45 CLIP; PCV HOSE																													
894121-1131		9906-0310		3	A																					ID=20.4			
894121-1131		9701-		1	B	C	E	F		I	J	K	L	N	O											ID=20.4			
894121-1131		9311-		2		D		G								M	P									ID=20.4			
65 PIPE; BREATHER																													
894250-6151		9311-		1	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W		
90 CLIP; RUBBER HOSE																													
894238-6100		9906-0209		2	A																								
894238-6100		0210-0310		2	A																								
278 HOSE; RUBBER, CATCH TANK																													
897233-4260		9906-0310		1	A																								
897192-7690		0107-0209		1																									
281 TANK; CATCH, PCV																													
897065-5440		9906-0104		1	A																								
897232-2113		0105-0209		1																									
897232-2113		0105-0310		1	A																								
282 BRACKET; CATCH TANK																													
897231-1640		9906-0310		1	A																								
897192-6530		0107-0209		1																									

0-28

VENTILATION SYSTEM

FIG-NO.

KEY
NO.

PART NAME

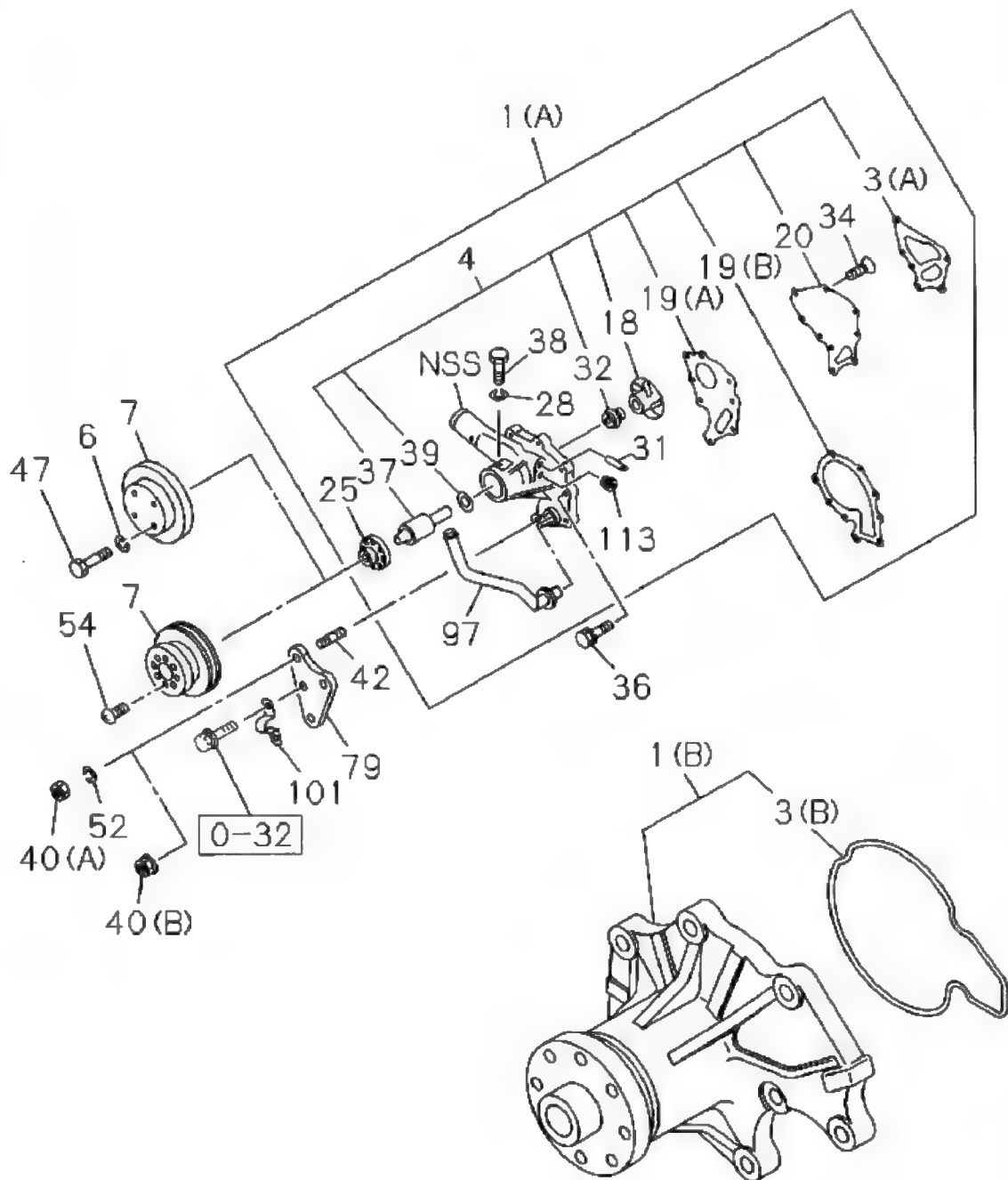
PART NUMBER	I T C	APPLIED DATE	L R	Q T Y	ALPHABETICALLY BY LETTERS																										Remarks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	
298 HOSE; RUBBER,CATCH TANK OUT																															
897233-4271		9906-0310		1A																											
897088-8004		0107-0209		1																											
300 NUT; BRKT,CATCH TANK																															
091150-1080		9906-0310		2A																											
091150-1080		0107-0209		2																											

MEMO

0-30

WATER PUMP AND CORROSION RESISTOR

FIG-NO.



030A0150797

0-30

FIG-NO

[illegible]

0-30

FIG-NO.

P -61

FIG-NO.

031A0150797

THERMOSTAT AND HOUSING

0-31

FIG-NO.

KEY NO.	PART NAME																														
		4JG1													4JG2																
PART NUMBER	ITC	APPLIED DATE	LR	QTY	PPPPPPPPPPPPPPPTTTTTTTTTT AAAAAABBBHHHHKVVVPPPPPPPPPP AAAAWWW 000 0AAADDDHNVW 00000 0 123 1 0 000 0 12323 1 1 123 1													PPPPPPPPPPPPPPPPPPPPPPPPPP DDEEFGJJJJJJJJJJJKLLSZ 0 0 0000000001L 0 1 1 1234567890 1													Remarks
					ABCDEF GHIJ KLMNOP QRSTUVW XYZ ABCDEF GHIJ KLMNOP QRSTUVWX																										
1 THERMOSTAT																															
897211-2090		9905-		1	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	R	S	W		82°C						
894214-9620		9311-0108		1																					82°C						
897089-8910		0109-0302		1																					82°C						
897361-7700		0303-		1																					82°C						
894382-5460		9311-		1																					76.5°C						
2 HOUSING; THERMOSTAT																															
(B) 894428-8120		9311-		1	A	B	D																								
(C) 897232-2411		9311-		1		C	E	F	G	H	J	K	L																		
(C) 897139-6030		9905-9909		1																											
(C) 897232-2411		9910-		1																											
(C) 897139-6030		9311-		1																											
(A) 897018-6640		9310-		1																											
(C) 897238-9761		9910-		1																											
(B) 897318-6531		0110-		1																											
(A) 894170-1292	C	9309-9309		1																											
14 PLUG; SW																															
(A) 909661-0050		9311-		1	A	B	C	D	E	F	G	H	I	J	K	L	N	O	P	S	T	W	Z		M16X8 PLUG						
(B) 509605-0050		9311-		1	A	B	D																		PT3/8						
44 BOLT; HSG TO HD																															
028680-8300		9311-		3	A	B	C	D		G															M8X30 FLANGE						
028080-8700		9311-		2	A	B	D																		M8X70 FLANGE						
028680-8300		9905-		5		C	E	F	G	H	I	J	K	L	M	N	O		R	S	T	U	V	W	X						
028080-8160		9806-		3																					M8X16 FLANGE						
028680-8350		9806-		2																					M8X35 FLANGE						
050040-8200		9311-		3																					M8X20 W/LK WASHER						
050040-8350		9311-		2																					M8X35 W/LK WASHER						
49 PIPE; WATER OUTLET																															
(B) 897207-2321		9311-		1	A	B	C	E	F	G	H	I	J	K	L																
(C) 897217-8270		9311-		1																											
(B) 897207-2321		9311-0210		1																											
(C) 897217-8270		0211-		1																											
(C) 897169-0151		9311-		1		D																									
(A) 894152-5950		9311-		1																											
(A) 894152-5950		9311-9909		1																											
(A) 894254-6011		9910-		1																											
(A) 894254-6011		9311-		1																											
(A) 913713-0781		9311-		1																											
50 BOLT; OUTLET PIPE																															
028680-8300		9311-		2	A	B	C	D	E	F	G	H													M8X30 FLANGE						
028080-8600		9311-		2																					M8X60 FLANGE						
53 NUT; OUTLET PIPE																															
894279-0500		9311-		2																					M8						
909110-5080		9311-		2																					M8						
58 PLUG; WATER OUTLET PIPE																															
509605-0050		9311-		1	A	B	C																		PT3/8						
509605-0050		9905-		2		E																			PT3/8						

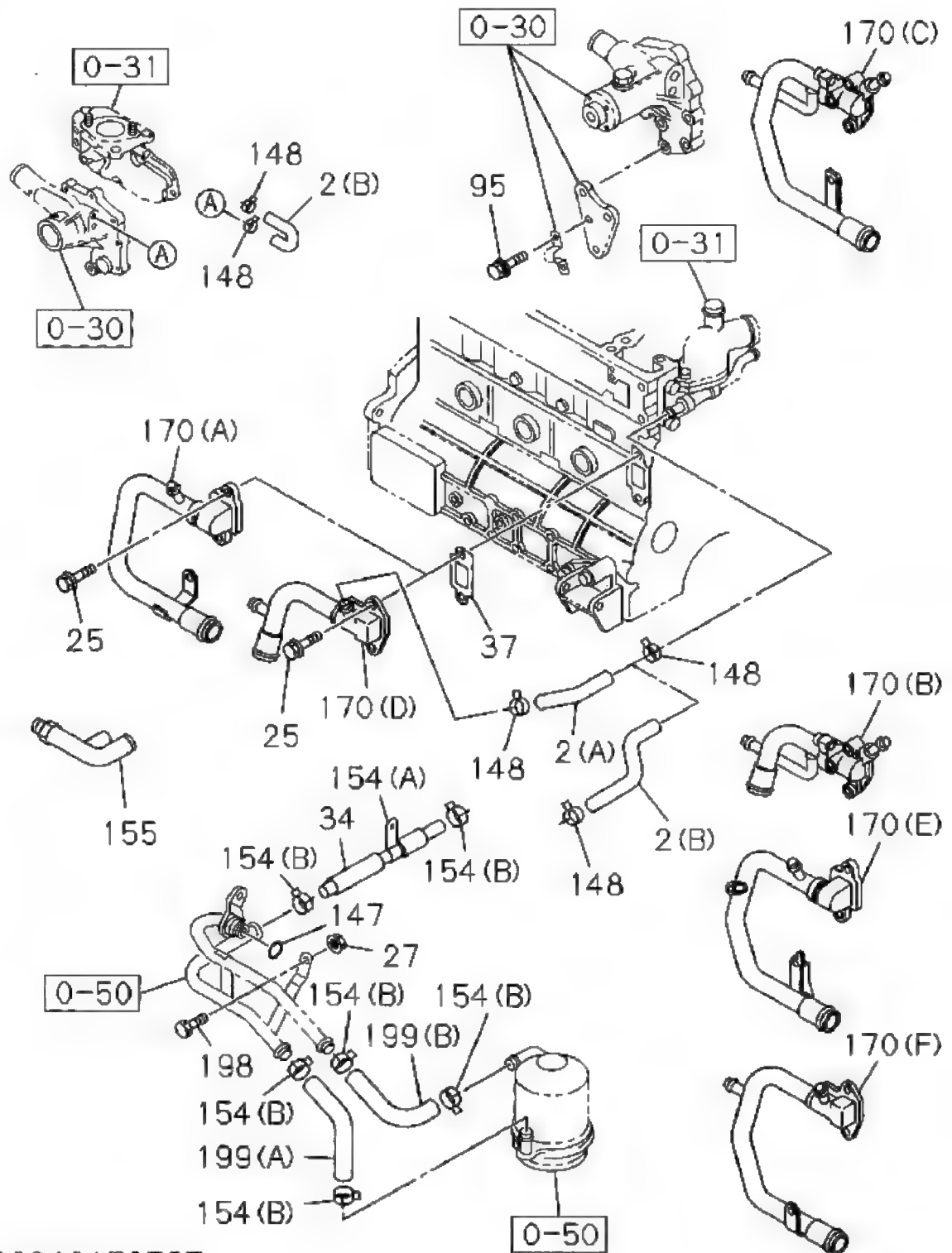
0-31		THERMOSTAT AND HOUSING																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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				PPPPPPPPPPPPPPPTTTTTTTTTT AAAAAABBBHHHKVVVPPPPPPPPPP AAAAWWWW 000 0AAADDDHNVW 00000 0 123 1 0 000 0 12323 1 1 123 1												PPPPPPPPPPPPPPPPPPPPPP DDEEFGJJJJJJJJJJJKLLSZ 0 0 000000001L 0 1 1 1234567890 1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
				ABCDEFGHIJKLMNOPQRSTUVWXYZABCDEFGHIJKLMNOPQRSTUVWXYZ																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
58	PLUG; WATER OUTLET PIPE	909661-0050	9311-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

MEMO

0-32

WATER PIPING; ENGINE

FIG-NO.



032A0150797

FIG-NO

P -67

WATER PIPING; ENGINE

KEY
NO.

4JG1

4JG2

PPPPPP	PPPPPP	PPPPPP	PPPPPP
DDEEFGJ	JJJJJJ	JJJJJJ	KLKSZ
0 0	000000	00001L	0
1 1	123456	7890	1

ABCDEFGHIJKLMNOPQRSTUVWXYZABCDEFGHIJKLMNOPQRSTUVWXYZ

						G	K				W
						G					
						G					
						G	R				W

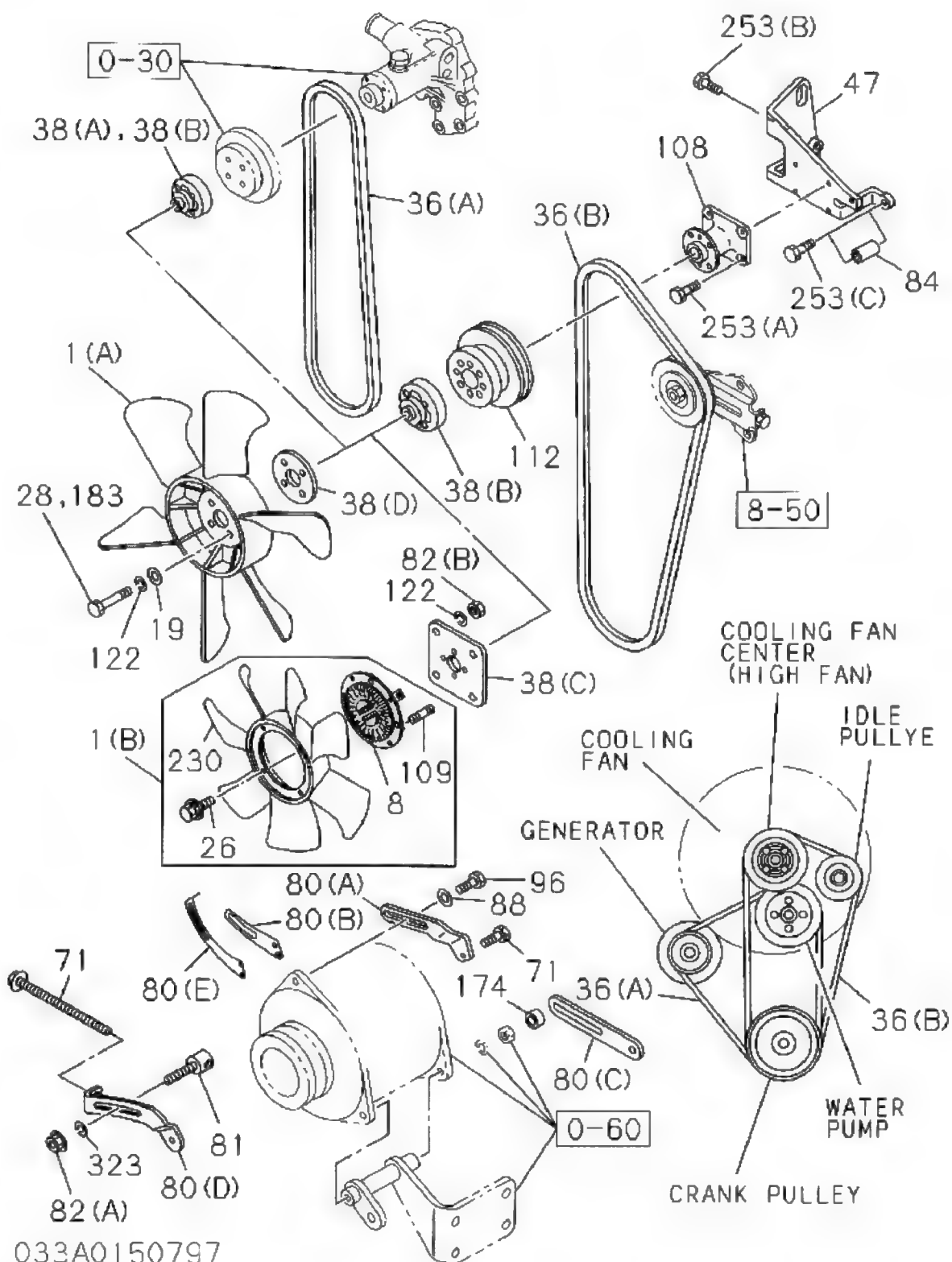
P -68

MEMO

0-33

FAN AND FAN BELT

FIG-NO.



033A0150797

FIG-NO.

P -71

FAN AND FAN BELT

0-33

FIG-NO.

KEY NO.	PART NAME															Remarks	
	PART NUMBER	ITC	APPLIED DATE	L	R	T	Y	4JG1	4JG2								
								PPPPPPPPPPPPPPPTTTTTTTTTT	PPPPPPPPPPPPPPPPPPPPPP								
								AAAAAABBBHHHKKVVYPPPPPPPPPP	DDEEFGJJJJJJJJJJJKLLSZ								
								AAAAWWWW 000 0AAADDDHNVW	0 0 000000001L 0								
								00000 0 123 1 0 000 0	1 1 1234567890 1								
								12323 1 1 123 1									
								ABCDEF GHIJ KLMNOP QRSTUVWXY Z	ABCDEF GHIJ KLMNOP QRSTUVWX								
80	PLATE; ADJ																
(D)	897184-2640		9311-					1 ABCDE	I LM P RSTUV Y D								
(D)	897286-8960		9311-					1 FG									
(A)	897036-9570		9311-0002					1 JK	W								
(D)	897184-2640		0003-					1 JK	W								
(A)	894423-7460		9311-					1 NO		C							
(E)	897288-8880		9311-					1 Q	X Z								
(A)	894327-3131		9311-					1									
(B)	894149-3580		9311-0103					1		EF				O			
(E)	897288-8880		0104-					1		EF				O			
(B)	897018-6840		9311-					1		G							
(B)	894149-3580		9311-					1		H	MN	PQRS	UV				
(B)	894338-1930		9311-9502					1		IJKL							
(B)	894149-3580		9503-					1		IJKL							
(A)	897036-9570		9311-					1								T	
(C)	897123-7340		9311-					1								W	
(B)	894338-1930		9311-					1								X	
81	PIECE; SLIDING																
	897086-2281		9905-0004					1 A E I	W								
	897257-2230		0005-					1 A E I	W								
	897257-2230		9311-					1 BCD FG JKLM	PQRSTUV YZ	EF				O			
82	NUT; ADJ PLATE																
(A)	909110-5080		9311-					1 ABCDEFG IJKLM	PQRSTUVW YZ	EF				O			
(B)	909110-4080		0201-					4 L									
84	SPACER																
	897305-0810		0101-					1						MN	S		
88	WASHER; PL. ADJ PLATE																
	909164-7080		9311-					1 ABCDEFG I KLMNOP RSTUV XY	CD	GHIJKLMN	PQRSTUVWX						
96	BOLT; ADJ PLATE																
	050040-8350		9311-					1 ABCDEFG IJKL NO	X	CD						M8X35 W/LK WASHER	
	050040-8220		9311-					1		EF	GHIJKLMNOPQRS	UVWX				M8X22 W/LK WASHER	
	028080-8200		9311-					1 ABCDEFG IJKLMNOP RSTUVWXY	CD						M8X20 FLANGE		
	050040-8250		9311-					1								T	M8X25 W/LK WASHER
	028680-8300		0011-					1	Z							M8X30 FLANGE	
108	CENTER; COOLING FAN																
	897187-2240		9311-					1						MN	S		
109	STUD; FAN CLU																
	897049-5771		0201-					4	L								
112	PULLEY; FAN CENTER																
	894146-6382		9311-0112					1 E								1-GROOVE OD=128	
	894459-8154		0201-					1 E	V						1-GROOVE OD=118		
	897288-5501		0010-					1 F							2-GROOVE OD=128		
	894146-6382		9311-					1 D	MNO						1-GROOVE OD=128		
	513641-0424		9311-					1					MN		1-GROOVE OD=128		
	513641-0424		9311-0005					1							S	1-GROOVE OD=128	
	897258-9810		0006-					1							S	1-GROOVE OD=128	

0-33

FAN AND FAN BELT

FIG-NO.

KEY
NO.

PART NAME

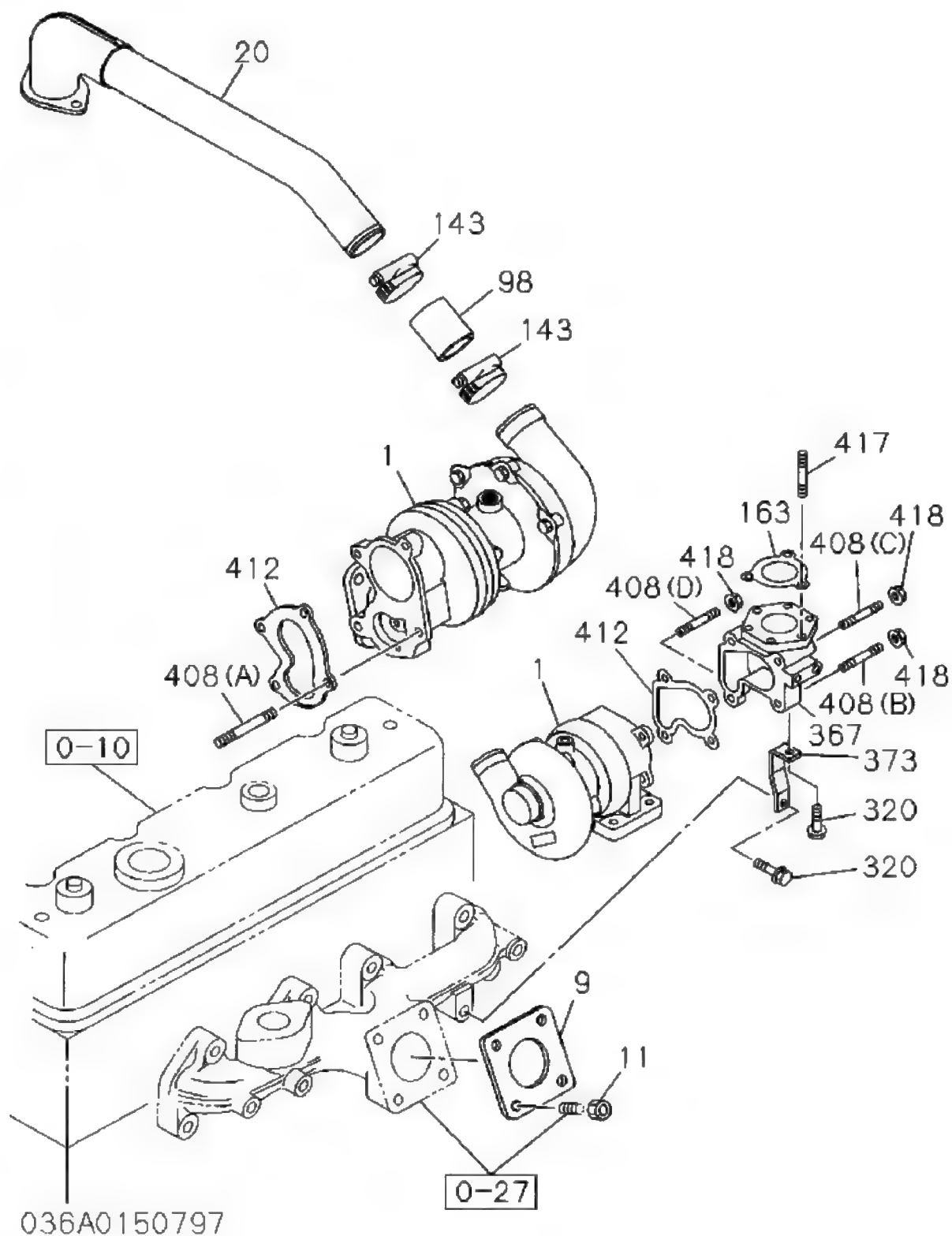
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						ABCDEF GHIJ KLMNOP QRSTUVWXY Z ABCDEF GHIJ KLMNOP QRSTUVWX																										
122	WASHER; LK, FAN		909150-5060	9905-	4	B																						ID=6				
			909150-5080	0201-	4																								ID=8.2			
174	SPACER; ADJ PLATE		509503-1181	9311-	1																							W				
183	BOLT; FAN TO PULLEY		050040-8500	9709-	4																							M8X50 W/LK WASHER				
230	FAN; COOLING		897333-3870	0201-	1																											
253	BOLT; BRKT, FAN		(A) 028080-6200	9709-	4																							M6X20 FLANGE				
	(C) 028081-0200		9709-0012		1																							M10X20 FLANGE				
	(C) 028081-0700		0101-		1																							M10X70 FLANGE				
	(B) 028081-0350		9709-		2																							M10X35 FLANGE				
323	WASHER; LK, SLIDING PIECE		909150-5080	9311-	1	A	B	D	E	F	G	I	J	K	L		P	R	S	T	U	V	W	Y	Z		F					

MEMO

0-36

TURBOCHARGER SYSTEM

FIG-NO.

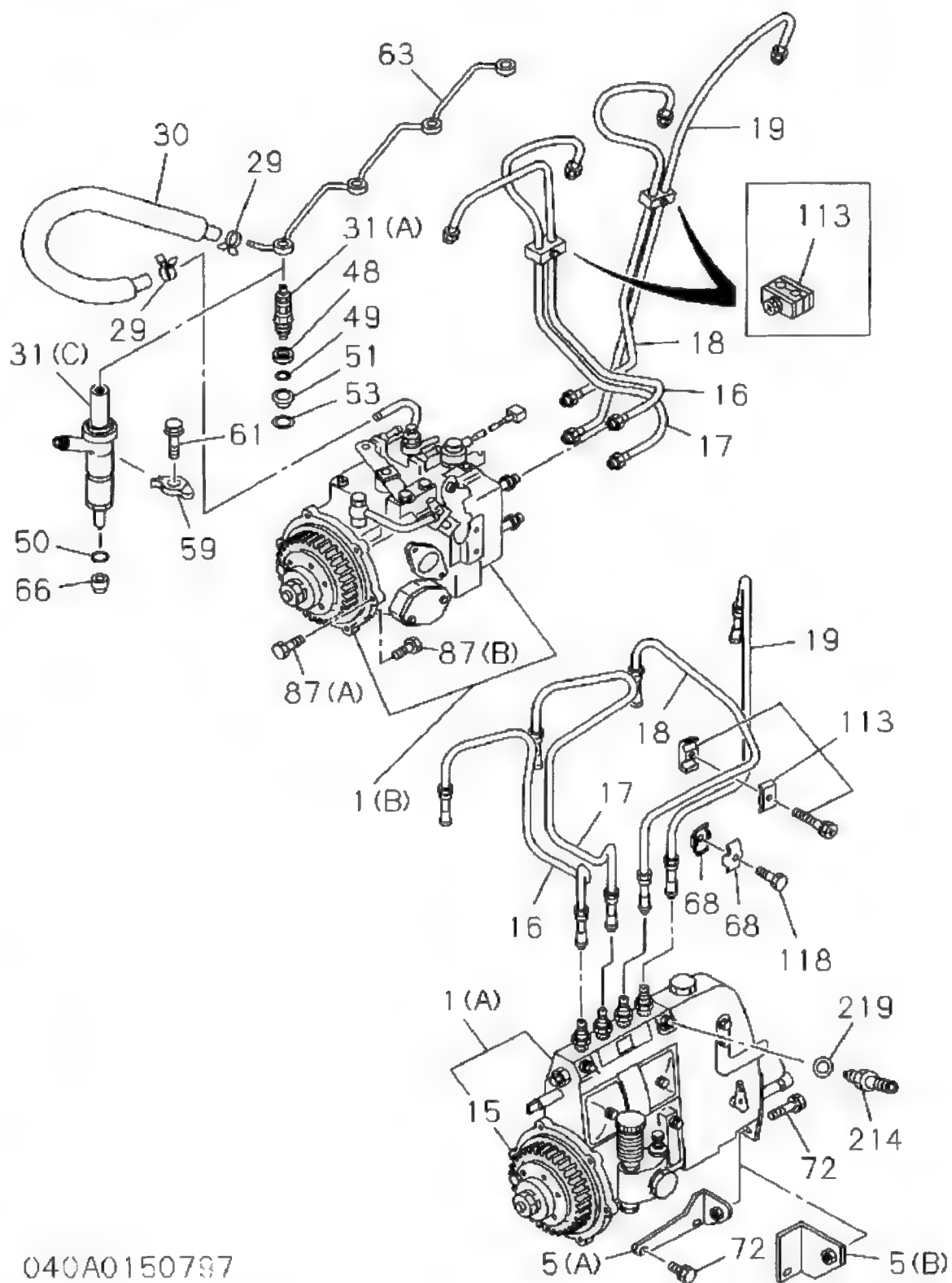


0-40

FUEL INJECTION SYSTEM

FIG-NO.

(NO.1)



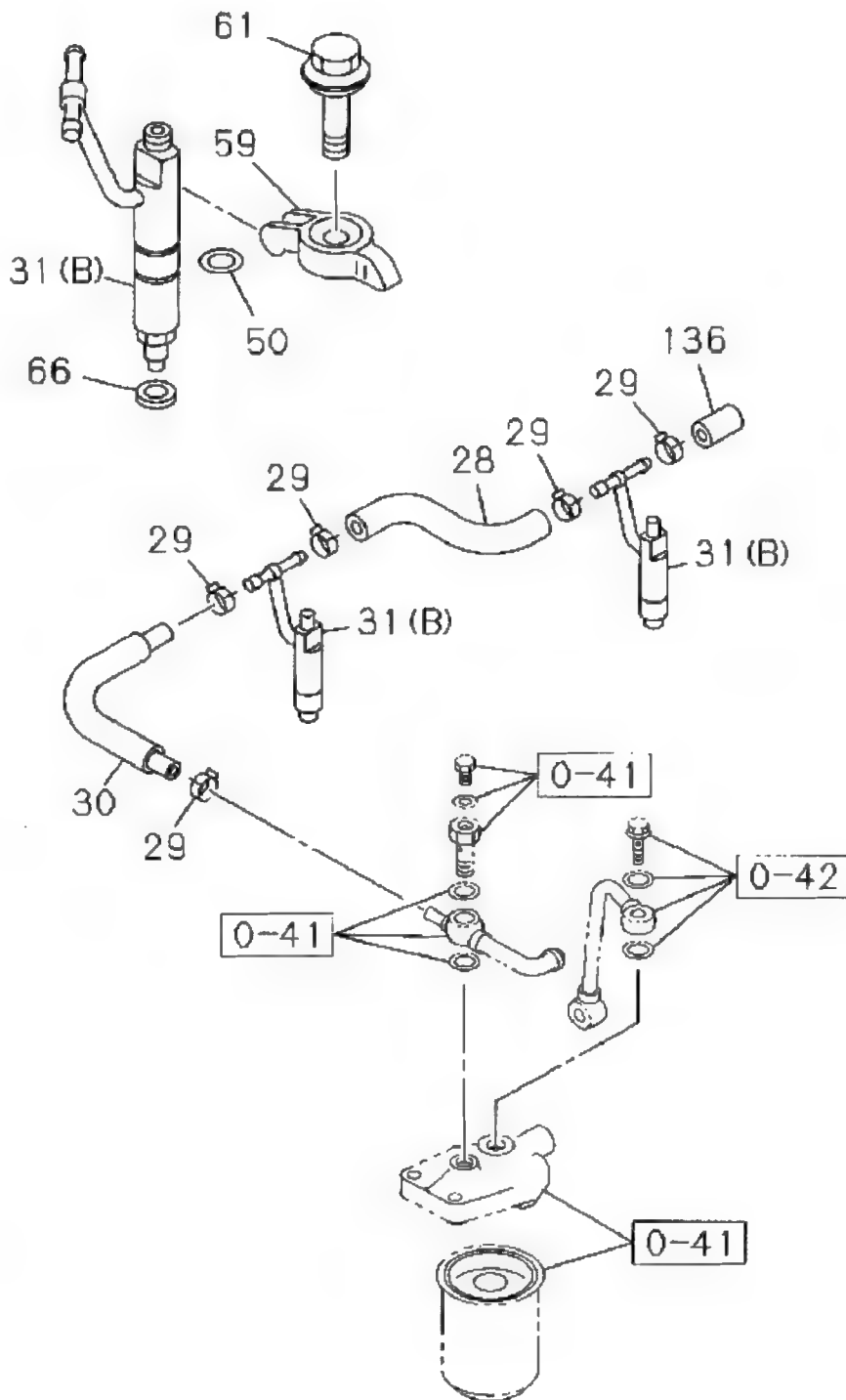
040A0150737

FUEL INJECTION SYSTEM

0-40

(NO.2)

FIG-NO.



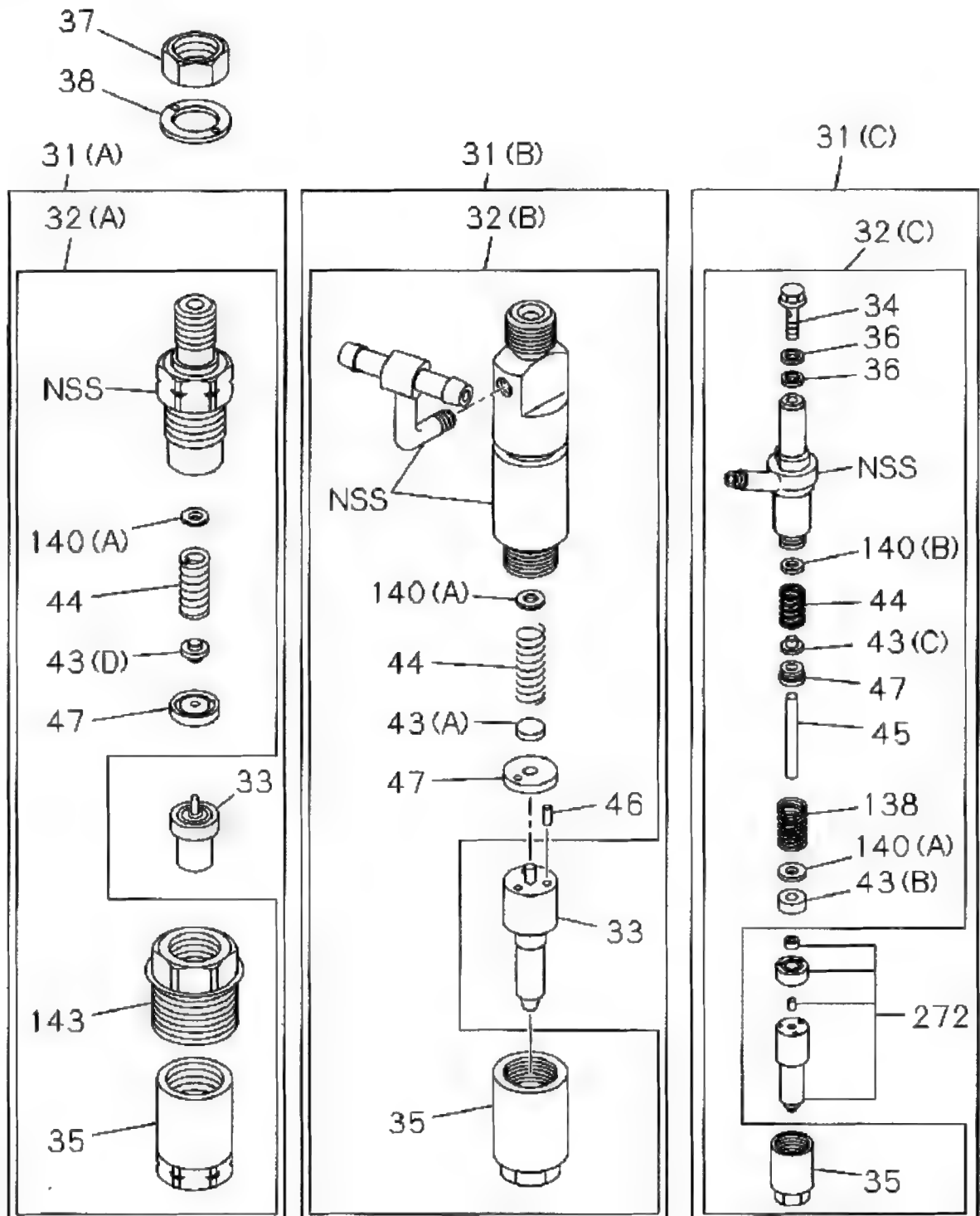
040A0250797

0-40

FUEL INJECTION SYSTEM

FIG-NO.

(NO.3)



040A0350797

0-40

FIG-NO.

[illegible]

0-40		FUEL INJECTION SYSTEM																													
FIG-NO.																															
KEY NO.	PART NAME																														
PART NUMBER	I T C	APPLIED DATE	L R T Y	4JG1												4JG2														Remarks	
				P	P	P	P	P	P	P	P	P	P	P	P	T	T	T	T	T	T	T	P	P	P	P	P	P	P		
				A	A	A	A	A	B	B	B	B	B	B	H	H	H	K	K	V	V	Y	P	P	P	P	P	P	P		
				A	A	A	A	A	W	W	W	W	W	W	0	0	0	A	A	A	D	D	D	D	H	H	V	V	W	0	0
				0	0	0	0	0	1	2	3	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
				1	2	3	2	1																							
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z		
1				PUMP ASM; INJ														—SEE FIG-NO 0-80 - 0-85 FOR COMPONENT.													
(B)				897253-0221																											X
5				BRACKET; INJ PUMP																											
(B)				897211-2140																											
(B)				897247-3140																											
(B)				897247-3140																											
(B)				897211-2140																											
(A)				894152-9051																											
(B)				897211-2140																											
15				COUPLING ASM; INJ PUMP														—SEE FIG-NO 0-87 FOR COMPONENT.													
				897226-8580																											
				897305-9520																											
				897305-9520																											
				897308-9730																											
				897149-9730																											
				897226-8580																											
				897226-8580																											
				897249-9760																											
				897364-0520																											
				897178-2060																											
				897149-9730																											
				897178-3280																											
16				PIPE; INJ NO 1																											
				897017-7871																											
				897017-7871																											
				897323-4430																											
				897017-7871																											
				897333-7880																											
				897238-9800																											
				897017-7911																											
				897170-7470																											
				897101-8732																											
				897178-4710																											
				897375-5320																											
17				PIPE; INJ NO 2																											
				897017-7881																											
				897017-7881																											
				897323-4440																											
				897017-7881																											
				897333-7890																											
				897238-9810																											
				897017-7921																											
				897170-7480																											
				897094-6922																											
				897178-4720																											
				897375-5330																											
18				PIPE; INJ NO 3																											
				897017-7891																											
				897017-7891																											

0-40

KEY NO.	
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4. LG1

4.62

PPPPPPPPPPPPPPPTTTT	TTTTT
AAAAAABBBHHHHKVVV	PPPPPPPPPP
AAAAA	WWW 000 0AAADDDDHNV
00000 0 123 1	0 000 0
12323 1	1 123 1

0	0	0000000001	L 0
1	1	1234567890	1

Remarks

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	R	S	T	U	V	X	Y	Z
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	R	S	T	U	V	X	Y	Z

897323-4450	0111-0204
897017-7891	0205-
897333-7900	9311-
897238-9820	9311-
897017-7931	9311-
897170-7490	9311-
897094-6932	9311-
897178-4740	0403-
897375-5340	9311-

[illegible]

897017-7901	9311-
897017-7901	9311-0110
897323-4460	0111-0404
897017-7901	0205-
897333-7910	9311-
897238-9830	9311-
897017-7941	9311-
897170-7500	9311-
897094-6902	9311-
897178-4730	9311-
897375-5350	0403-

[illegible]

894152-3530	9311-	3	A B C D E F	I J K L	N O P Q R S T	U V W X Y Z
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894238-6100	9311-	2	GH	M
894238-6100	9311-	9	A B C D E F	I J K L N O P Q R S T U V W X Y Z

[illegible]

894339-9482	9311-
894427-5012	9311-
894427-5012	9311-0110
897330-2690	0111-0204
897330-2680	0111-0204
894427-5012	0205-
897129-4130	9311-

[illegible]

L=320 W/INSULATOR
L=320 W/INSULATOR
L=280
L=200
L=320 W/INSULATOR
XL=345

(B)	897211-2800	9311-
(B)	897211-2800	9311-0110
(C)	897327-2440	0111-0204
(B)	897211-2800	0205-
(C)	897192-3332	9311-
(B)	897238-9780	9311-
(B)	897358-6970	9311-
(A)	897140-6240	9311-
(A)	897140-6250	9311-
(A)	897079-6530	9311-9602
(A)	897140-6240	9603-
(A)	897125-6020	9311-9602
(A)	897140-6250	9603-

[illegible]

FUEL INJECTION SYSTEM

0-40

FIG-NO.

KEY
NO.

PART NAME

				4JG1		4JG2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																</	
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0-40		FUEL INJECTION SYSTEM																
FIG-NO.																		
KEY NO	PART NAME																	
	PART NUMBER	I T C	APPLIED DATE	L R T Y	4JG14JG2													Remarks
					PP													

FUEL INJECTION SYSTEM

0-40

FIG-NO.

KEY NO.	PART NAME													Remarks			
PART NUMBER	I T C	APPLIED DATE	L R	Q T Y													
				A B C D E F G H I J K L M N O P Q R S T U V W X Y Z													
				A B C D E F G H I J K L M N O P Q R S T U V W X Y Z													
4JG1															4JG2		
PP																	

FUEL INJECTION SYSTEM

0-40

FIG-NO.

KEY
NO.

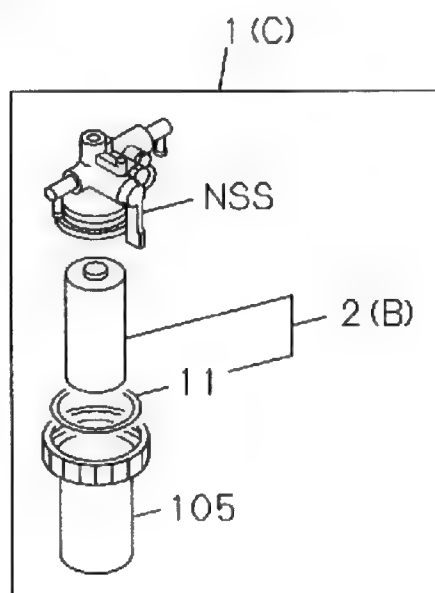
PART NAME

					4JG1													4JG2													Remarks																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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FUEL FILTER AND BRACKET

FIG-NO.

(NO.1)



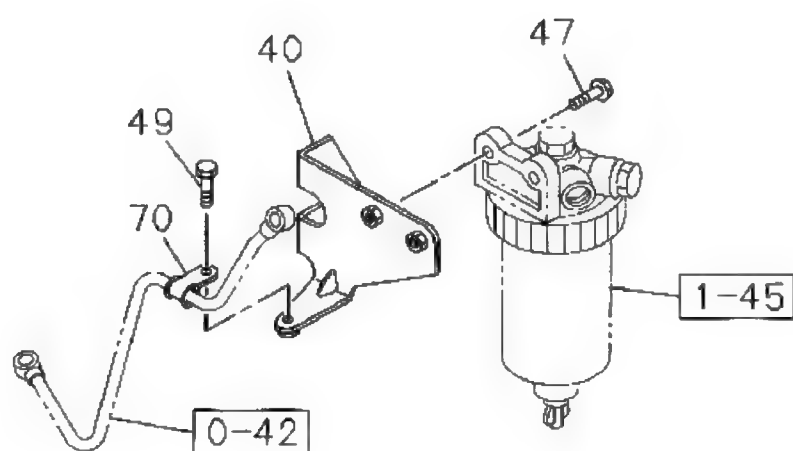
041A0150797

FUEL FILTER AND BRACKET

(NO.2)

0-41

FIG-NO.



041A0250797

0-41

KEY
NO.

Remarks

P -95

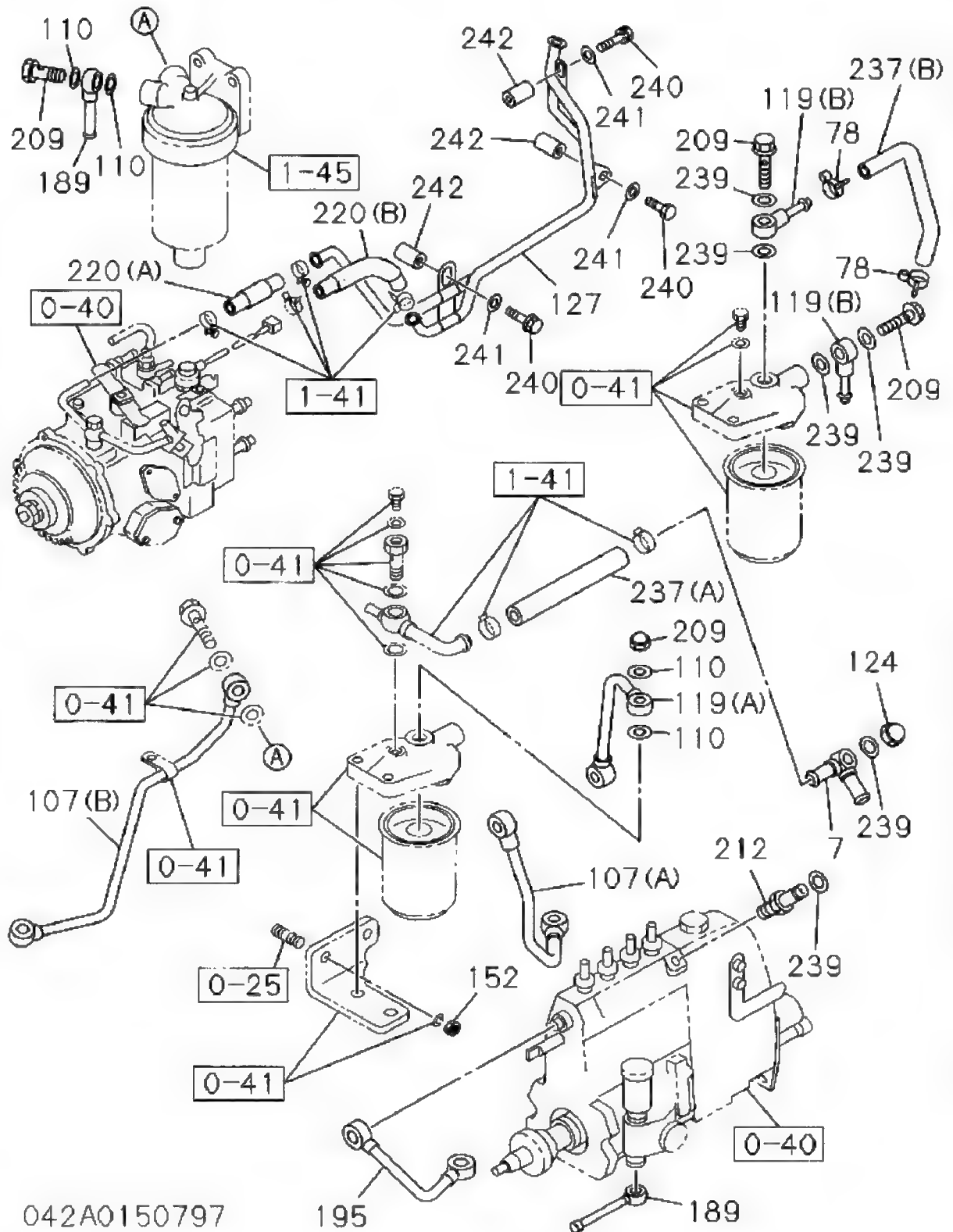
0-41		FUEL FILTER AND BRACKET																										
FIG-NO.																												
KEY NO.	PART NAME																											
	PART NUMBER	I T C	APPLIED DATE	L R T Y	4JG1													4JG2										Remarks
					PPPPPPPPPPPPPPPTTTTTTTTTT													PPPPPPPPPPPPPPPPPPPP										
					AAAAAABBBHHHKVVYPPPPPPPPPP													DDEEFGJJJJJJJJJJJKLLSZ										
AAAAWWWW 000 0AAADDDHNVW													0 0 000000001L 0															
00000 0 123 1 0 000 0													1 1 1234567890 1															
12323 1													1 123 1															
ABCDEF GHIJ KLMNOP QRSTUVWXY Z ABCDEF GHIJ KLMNOP QRSTUVWX																												
49	BOLT; CLIP																											
	050140-6200	0201-	1					L																			M6X20 W/LK WASHER	
63	WASHER; LK, FUEL FILTER																											
	909150-5100	9311-	2	B	DEF	GHI	JKL	NOP	QR		XYZ	CD	G															
66	GASKET; PLUG, FUEL FILTER																											
	909571-4080	9311-	1	B	DEF	GHI	JKL	NOP	QR		XYZ	CD	G															
70	CLIP; FUEL PIPE																											
	897328-2550	0201-	1					L																				
77	HOSE; FUEL FILTER																											
	894367-9560	9311-0302	1	C						ST					H											TUV X		
	897213-4780	0303-	1	C				M		STU					H												TUV X	
	894367-9560	9311-9903	1												E													
	897213-4780	9904-	1												EF													
	894367-9560	9311-0002	1																									
	897213-4780	0003-	1																									
												</																

MEMO

0-42

FUEL PUMP AND PIPE

FIG-NO.



042A0150797

195

189

FIG-NO.

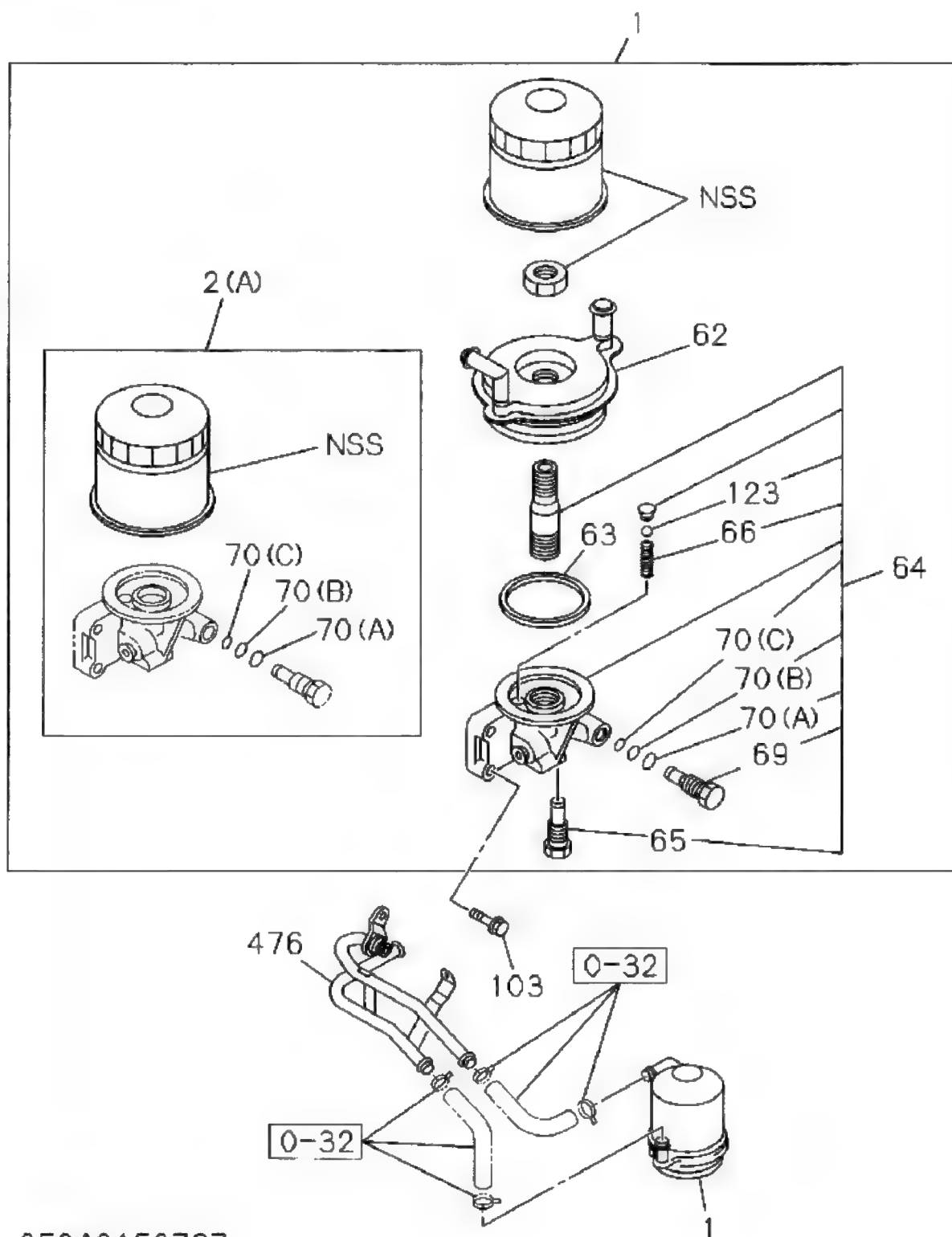
P -99

0-50

OIL COOLER AND OIL FILTER

FIG-NO.

(NO.1)



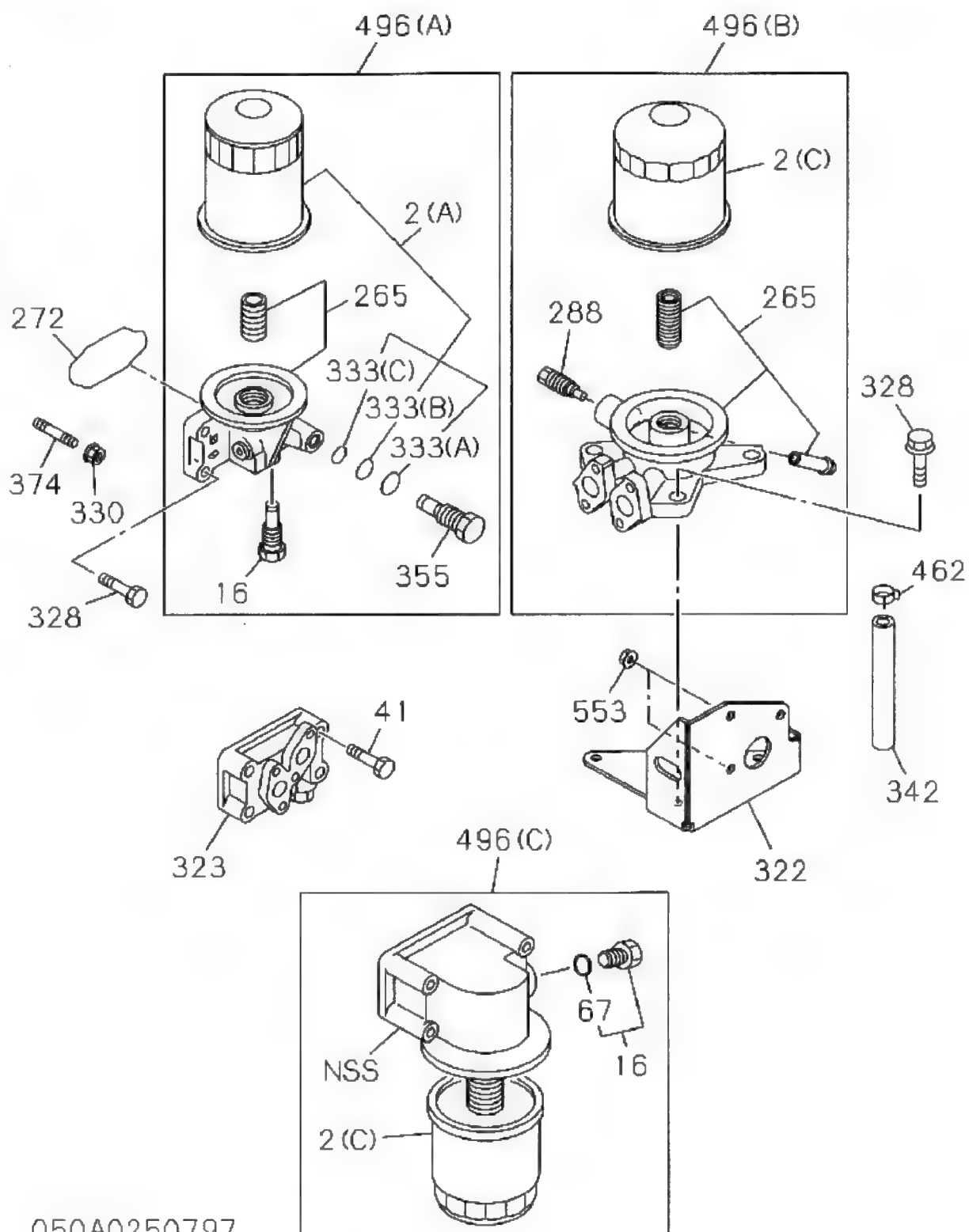
050A0150797

OIL COOLER AND OIL FILTER

(NO.2)

0-50

FIG-NO.



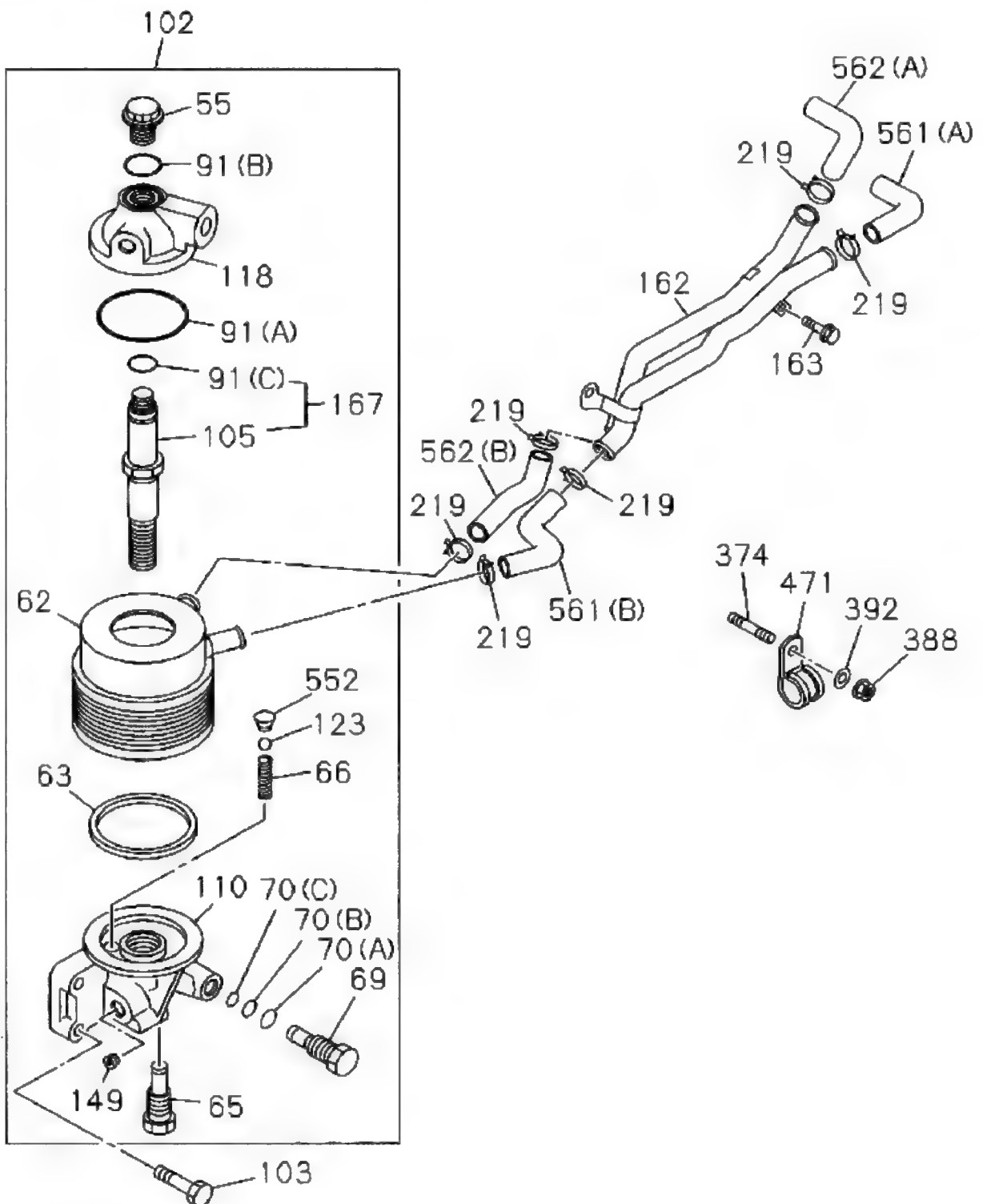
050A0250797

0-50

OIL COOLER AND OIL FILTER

FIG-NO.

(NO.3)



050A0350797

FIG-NO.

P -105

FIG-NO.

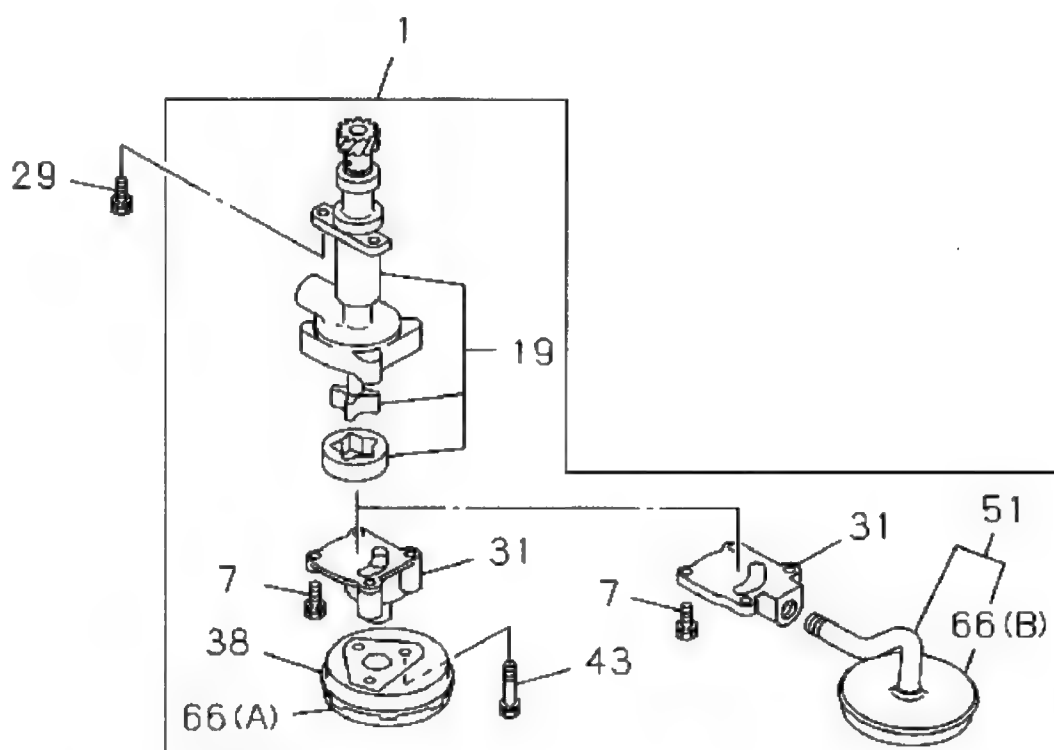
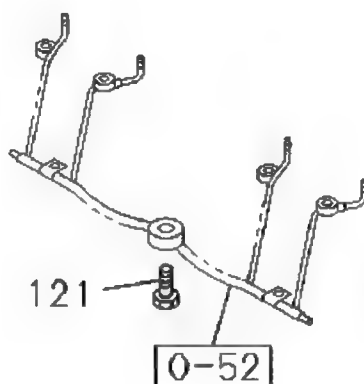
P -107

MEMO

0-51

OIL PUMP AND OIL STRAINER

FIG-NO.



051A0150797

0-51

FIG-NO.

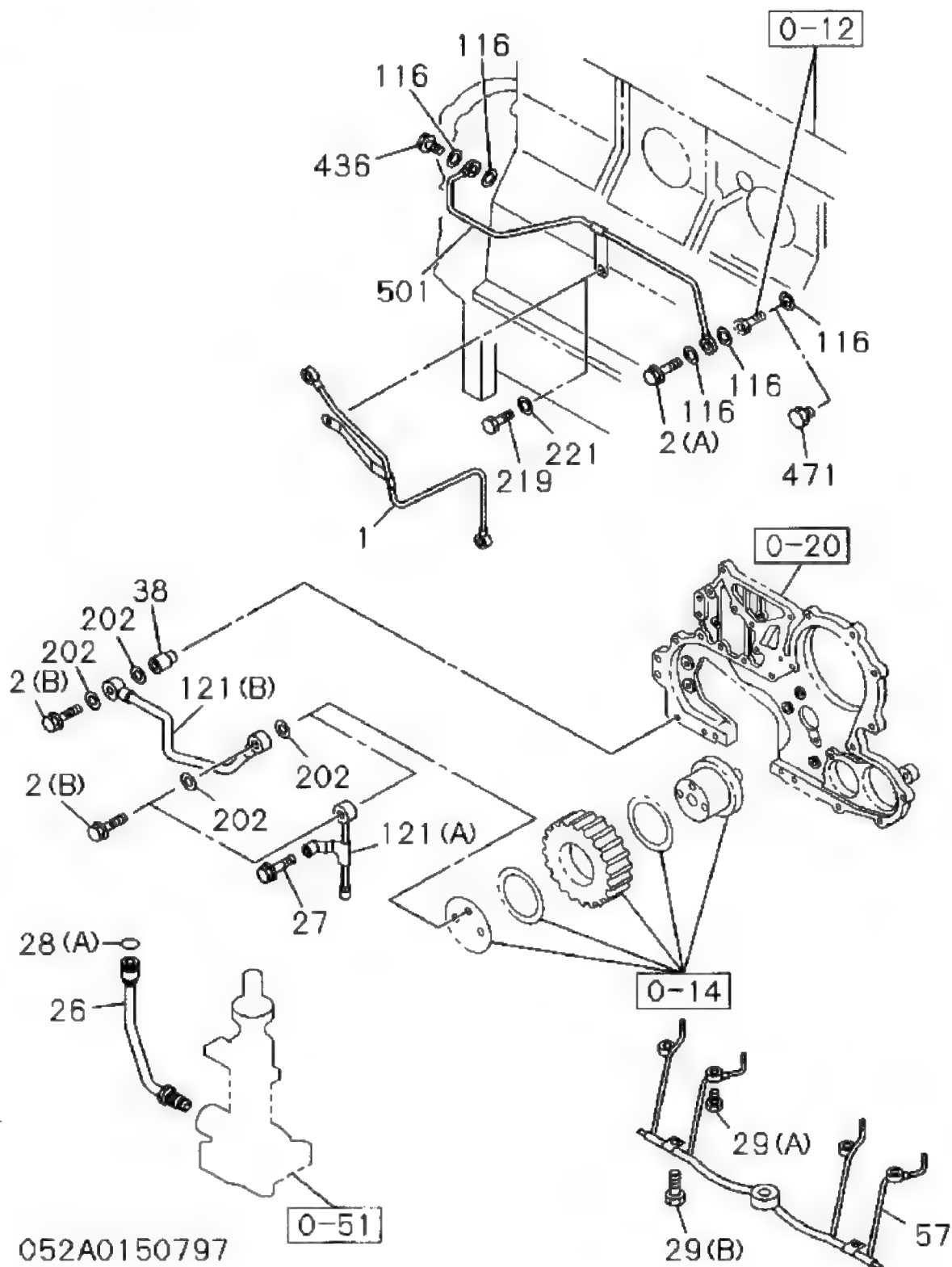
P -111

0-52

OIL AND VACUUM PIPING; ENGINE

FIG-NO.

(NO.1)

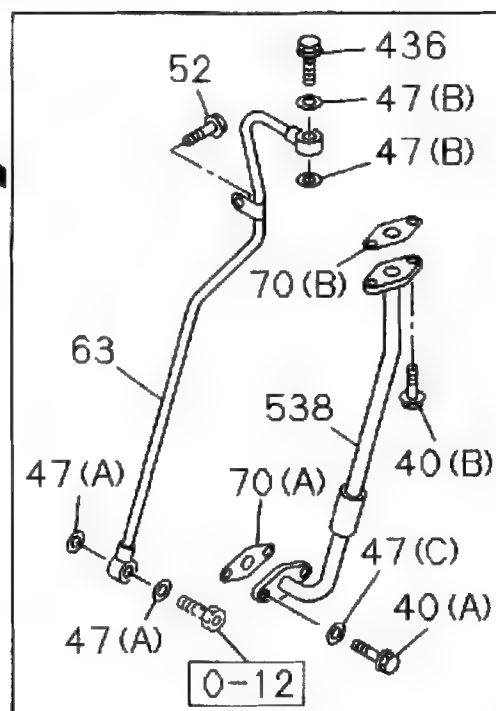
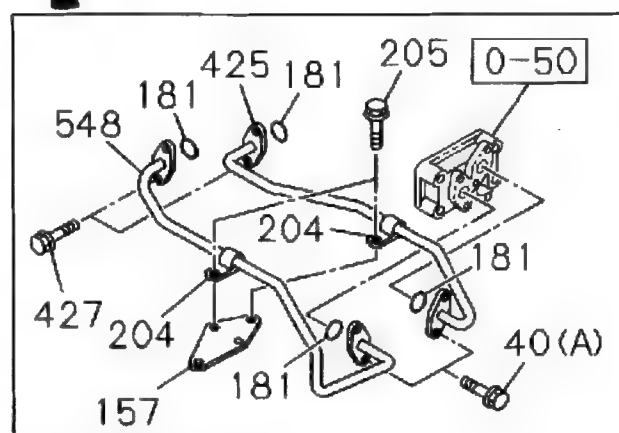
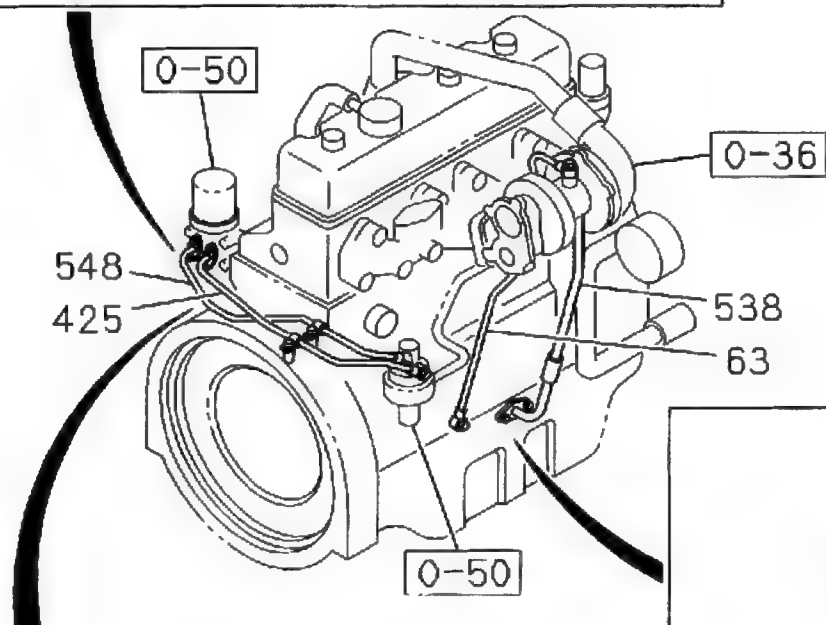
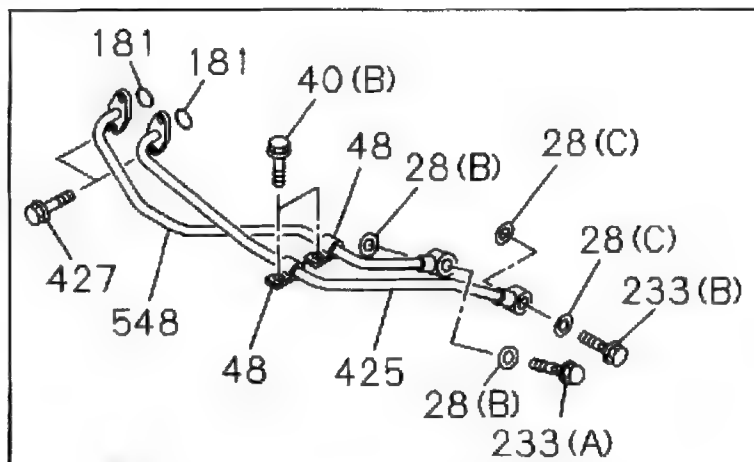


OIL AND VACUUM PIPING; ENGINE

(NO.2)

0-52

FIG-NO.



052A0250797

OIL AND VACUUM PIPING: ENGINE

KEY
NO.

1

PART NUMBER		ITC	APPLIED DATE	QTY	DESCRIPTION	REMARKS
<div style="display: flex; justify-content: space-between;"> <div> <p>1 PIPE; OIL, INJ PUMP TO C/BL</p> <p>894170-1231 9311-0208 1 AB E IJKL NOP ST W CD G</p> <p>897232-9570 0209- 1 AB E IJKL NOP ST W CD G</p> <p>897232-9570 9311- 1 CD F M OR UV XYZ</p> </div> <div> <p>2 BOLT; EYE, OIL PIPE</p> <p>(A) 509675-0181 9311- 1 ABCDEF IJKL NOP RSTUVWXYZ CDEF HIJKLMN OPORS UV X M8X20 FLANGE</p> <p>(B) 894171-9440 9311- 2 EFGHIJKLMN OPORS UV X M8X25</p> <p>(C) 894146-5820 A 9311-9505 1 T W M8X23</p> <p>(B) 894454-1990 9506- 1 ABCDEFGHIJKLMN OP RSTUVWXYZ CD T W M8X23</p> </div> </div>						
<div style="display: flex; justify-content: space-between;"> <div> <p>26 PIPE; OIL, PUMP TO C/BL</p> <p>894434-8271 9311- 1 ABCDEFGHIJKLMN OPORSTUVWXYZ CDEFGHIJKLMN OPORSTUVWX</p> </div> <div> <p>27 BOLT; OIL PIPE FIX</p> <p>050040-8220 9311- 1 ABCDEFGHIJKLMN OP RSTUVWXYZ CD T W M8X22 W/LK WASHER</p> <p>050040-8140 9311-9505 1 IJKL M8X14 W/LK WASHER</p> </div> </div>						
<div style="display: flex; justify-content: space-between;"> <div> <p>28 GASKET; OIL PIPE</p> <p>(A) 509623-0020 9311- 1 ABCDEFGHIJKLMN OPORSTUVWXYZ CDEFGHIJKLMN OPORSTUVWX</p> <p>(B) 909572-0160 0003- 2 W</p> <p>(C) 909572-0200 0003- 2 W</p> </div> <div> <p>29 BOLT; OIL PIPE, OIL JET</p> <p>(A) 028080-6200 9311- 4 D M ORSTU WXYZ CDEFGHIJKLMN OPORS UVWX M6X20 FLANGE</p> <p>(A) 050040-6250 9310- 4 T M6X25 W/LK WASHER</p> <p>(B) 050040-8120 A 9311-9805 2 C EFGHIJKLMNO TUVWX M8X12 W/LK WASHER</p> <p>(B) 028080-8100 9806- 2 D M O ST WX Z CDEFGHIJKLMN OPORSTUVWX M8X10 FLANGE</p> <p>(B) 028080-8100 0303- 1 R U Y M8X10 FLANGE</p> </div> </div>						
<div style="display: flex; justify-content: space-between;"> <div> <p>38 CONNECTOR; OIL PIPE</p> <p>897113-3370 C 9311-9409 1</p> <p>897123-2950 9410- 1 Z EFGHIJKLMN OPORS UV X</p> </div> </div>						
<div style="display: flex; justify-content: space-between;"> <div> <p>40 BOLT; OIL PIPE</p> <p>(A) 028680-8200 9905-0307 4 B EF IJKL O W M8X20 FLANGE</p> <p>(A) 028680-8200 0308- 8 B DEF IJKL O W M8X20 FLANGE</p> <p>(A) 028080-8220 0003- 2 ORSTUVWXYZ M8X22 FLANGE</p> <p>(B) 028181-0120 9905- 2 B DEF IJKL W M10X12 FLANGE</p> <p>(B) 050040-6180 0003- 2 ORSTUVWXYZ M6X18 W/LK WASHER</p> <p>(B) 028181-0200 0012- 2 O M10X20 FLANGE</p> <p>(B) 050040-8180 0303- 2 D H M8X18 W/LK WASHER</p> </div> </div>						
<div style="display: flex; justify-content: space-between;"> <div> <p>47 GASKET; OIL PIPE</p> <p>(A) 909571-4140 0003- 2 ORSTUVWXYZ</p> <p>(C) 909572-0080 0003- 2 ORSTUVWXYZ</p> <p>(B) 909571-4100 0003- 2 ORSTUVWXYZ</p> </div> </div>						
<div style="display: flex; justify-content: space-between;"> <div> <p>48 CLIP; OIL PIPE</p> <p>909520-8350 0003- 1 ORSTUVWXYZ</p> <p>897255-6290 0003- 1 W</p> </div> </div>						
<div style="display: flex; justify-content: space-between;"> <div> <p>52 BOLT; OIL PIPE CLIP</p> <p>050140-8140 0003- 1 OR WX Z M8X14</p> </div> </div>						

0-52

KEY
NO.

PART NUMBER		APPLIED DATE	QTY	Remarks																																			
57	PIPE; OIL, OIL JET																																						
897043-7412	9311-	1	M	Q	R	S	T	U	V	W	X	Y	Z	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z		
63	PIPE; OIL, TURBOCHARGER FEED																																						
897238-9400	0003-	1												O	R																								
897240-4100	0107-	1													S	T	U	V	W	Y																			
70	GASKET; OIL PIPE, TURBOCHARGER																																						
(A) 894341-8741	0003-	1													O	R	S	T	U	V	W	X	Y	Z															
(B) 894362-6720	0003-	1													O	R	S	T	U	V	W	X	Y	Z															
116	GASKET; CAP NUT, OIL PIPE																																						
909572-0080	9311-	3	A	B	C	D	E	F	I	J	K	L	N	O	P	R	S	T	U	V	W	X	Y	Z	C	D													
909572-0080	9311-	1							H				M																										
909572-0080	9311-9403	4												Q																									
909572-0080	9404-	2																																					
909572-0080	9311-9403	3																																					
909572-0080	9404-	2																																					
909572-0080	9311-9403	5																																					
909572-0080	9404-	2																																					
121	PIPE; OIL, GEAR CASE																																						
(A) 897160-7060	9606-	1	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	R	S	T	U	V	W	Y	C	D												
(B) 897113-3361	9311-	1																																					
(A) 894139-7471	A 9311-9405	1																																					
(A) 894453-5481	C 9406-9605	1																																					

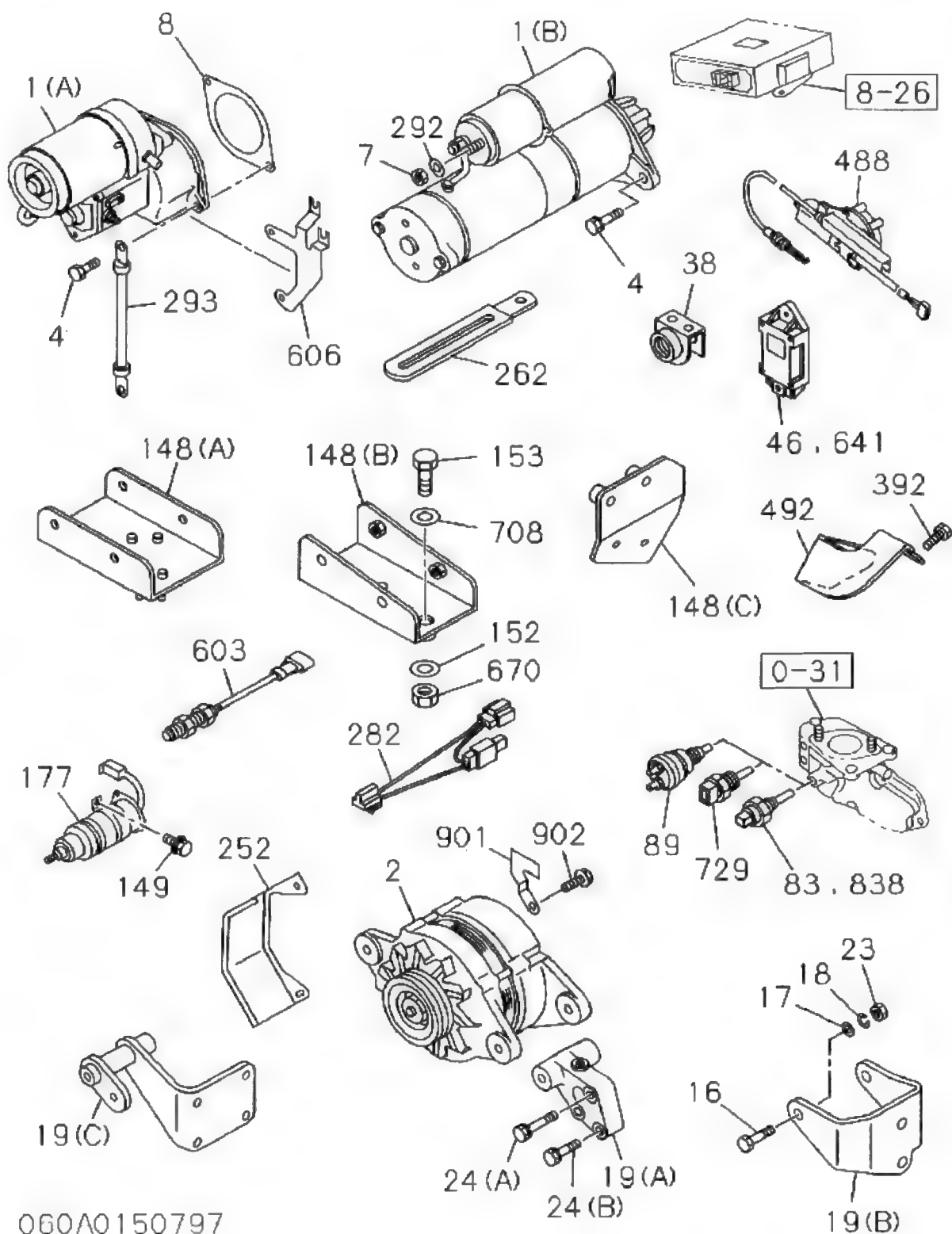
0-52		OIL AND VACUUM PIPING; ENGINE																														
FIG-NO.																																
KEY NO.	PART NAME																															
	PART NUMBER	I T C	APPLIED DATE	L R	Q T Y	4JG1													4JG2													Remarks
						PPPPPPPPPPPPPPPTTTTTTTTTT													PPPPPPPPPPPPPPPPPPPP													
						AAAAAABBBHHHKVVYPPPPPPPPPP													DDEEFGJJJJJJJJJJJKLLSZ													
AAAAAWWW 000 0AAADDDHNVW													0 0 000000001L 0																			
00000 0 123 1 0 000 0													1 1 1234567890 1																			
12323 1 1 123 1																																
ABCDEF GHI JKLMNOPQRSTU VWXYZ													ABCDEF GHI JKLMNOPQRSTU VWX																			
233	BOLT; EYE																															
(B)	109675-1330		0003-		1																							M20X38				
425	PIPE ASM; OIL, COVER TO FILTER																															
	897215-3860		9905-		1																											
	897238-9370		0003-		1																											
	897305-3090		0012-		1																											
427	BOLT; OIL PIPE TO FILTER																															
	028680-8200		9905-		4																							M8X20 FLANGE				
436	BOLT; JOINT																															
	509675-0321		9311-		1																											
	894107-7850		9311-		1																											
	897241-6220		0003-		1																											
471	PLUG; OIL																															
	909202-3080		9311-		1																											
501	PIPE; OIL, PTO FEED																															
	894327-5641	C	9311-9608		1																											
	897139-7130		9609-		1																											
538	PIPE; OIL, TURBOCHARGER OUT																															
	897238-9420		0003-		1																											
	897240-4110		0011-		1																											
548	PIPE ASM; OIL, FILTER TO COVER																															
	897215-3870		9905-		1																											
	897305-3110		0012-		1																											
	897238-9380		0003-		1																											

MEMO

0-60

ENGINE ELECTRICAL CONTROL PARTS

FIG-NO.



060A0150797

0-60

P -119

FIG-NO

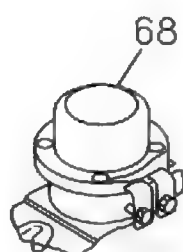
P -121

MEMO

0-61

BATTERY AND BATTERY CABLE

FIG-NO.



061A0150797

BATTERY AND BATTERY CABLE

0-61

FIG-NO.

KEY NO.	PART NAME																									
	PART NUMBER	ITC	APPLIED DATE	LOT	Y	Remarks																				

0-65

STARTER

FIG-NO.

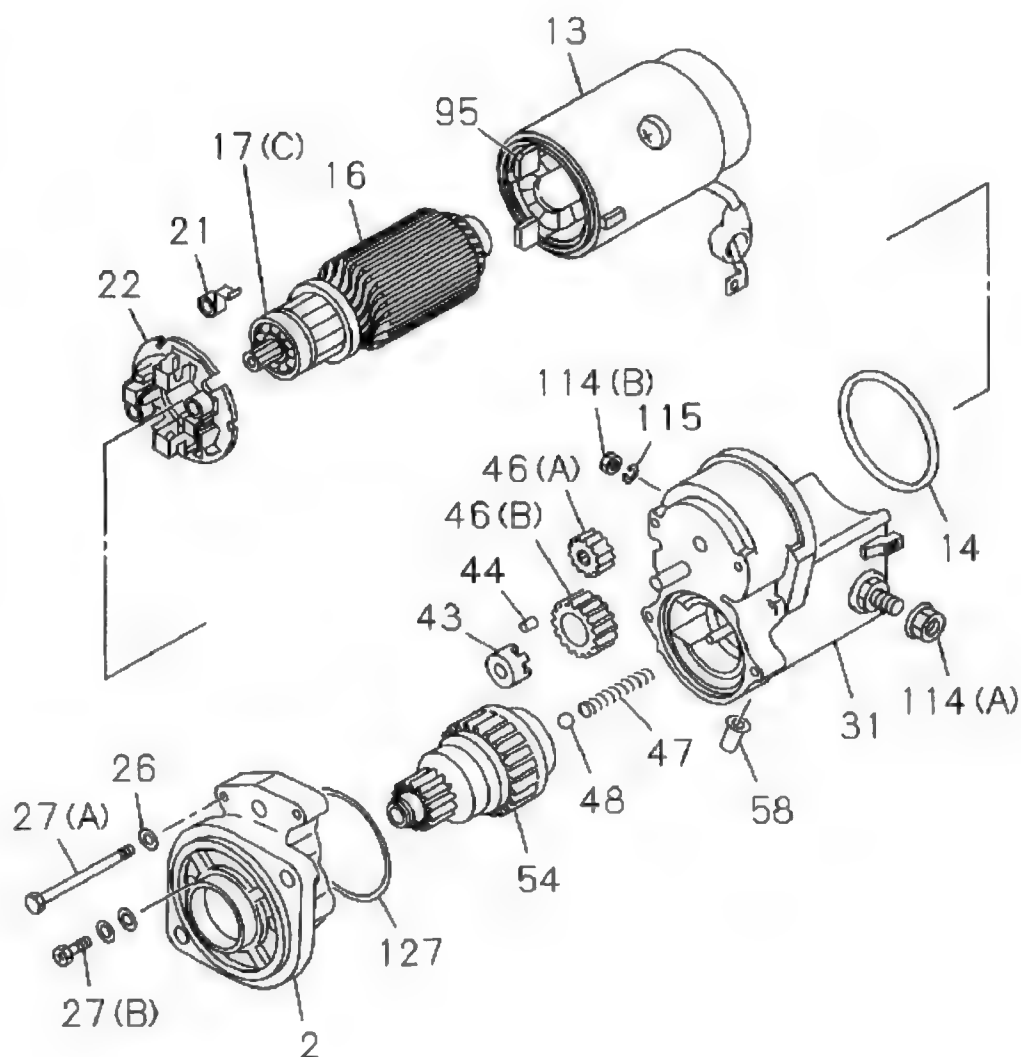
(NO.1)

ASM

8-97042-997-*

8-97107-896-*

8-97178-289-*



065A0150797

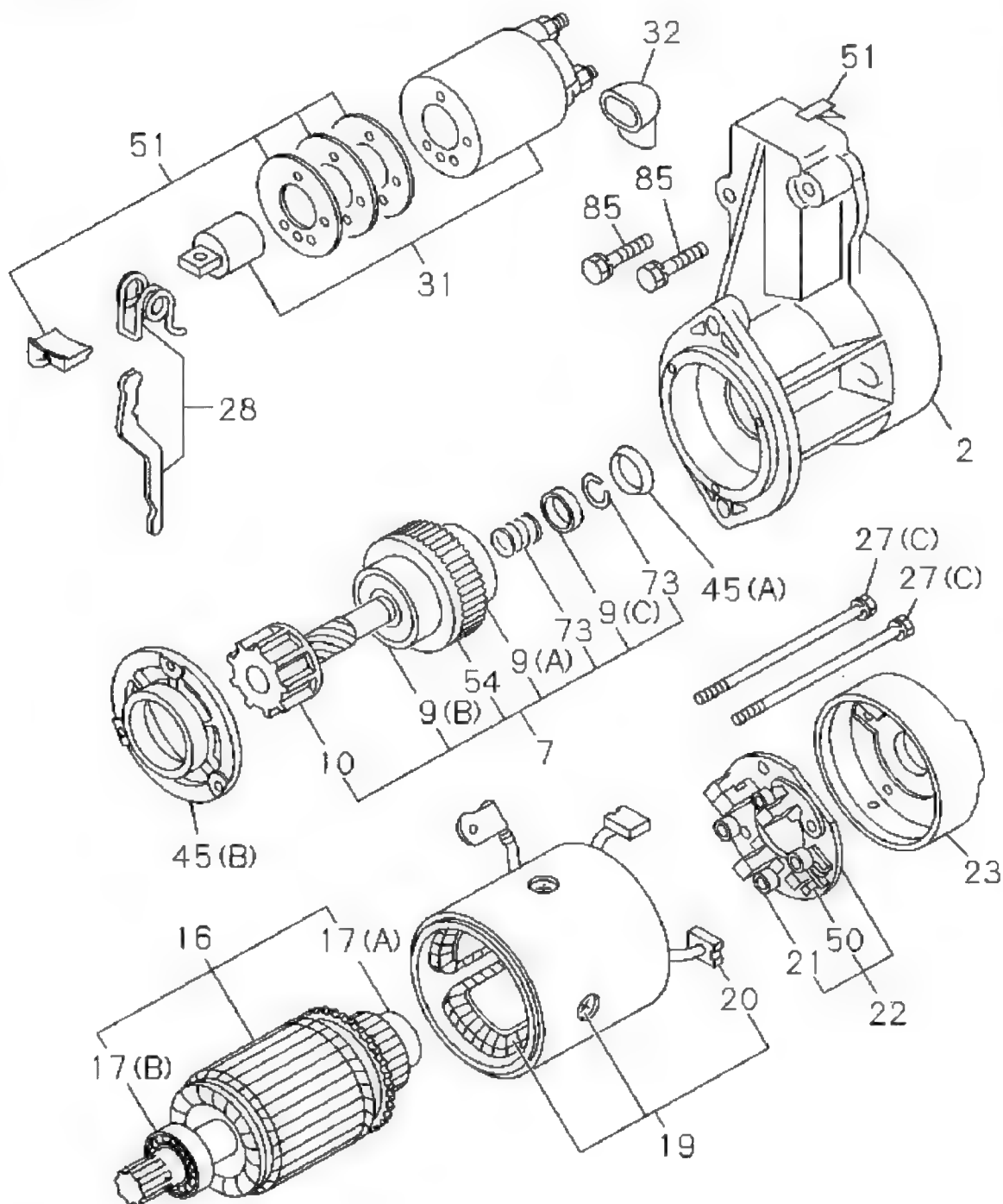
STARTER

(NO.2)

0-65

FIG-NO.

ASM
8-97084-877-*



065AC250797

0-65

STARTER

FIG-NO.

(NO.3)

ASM

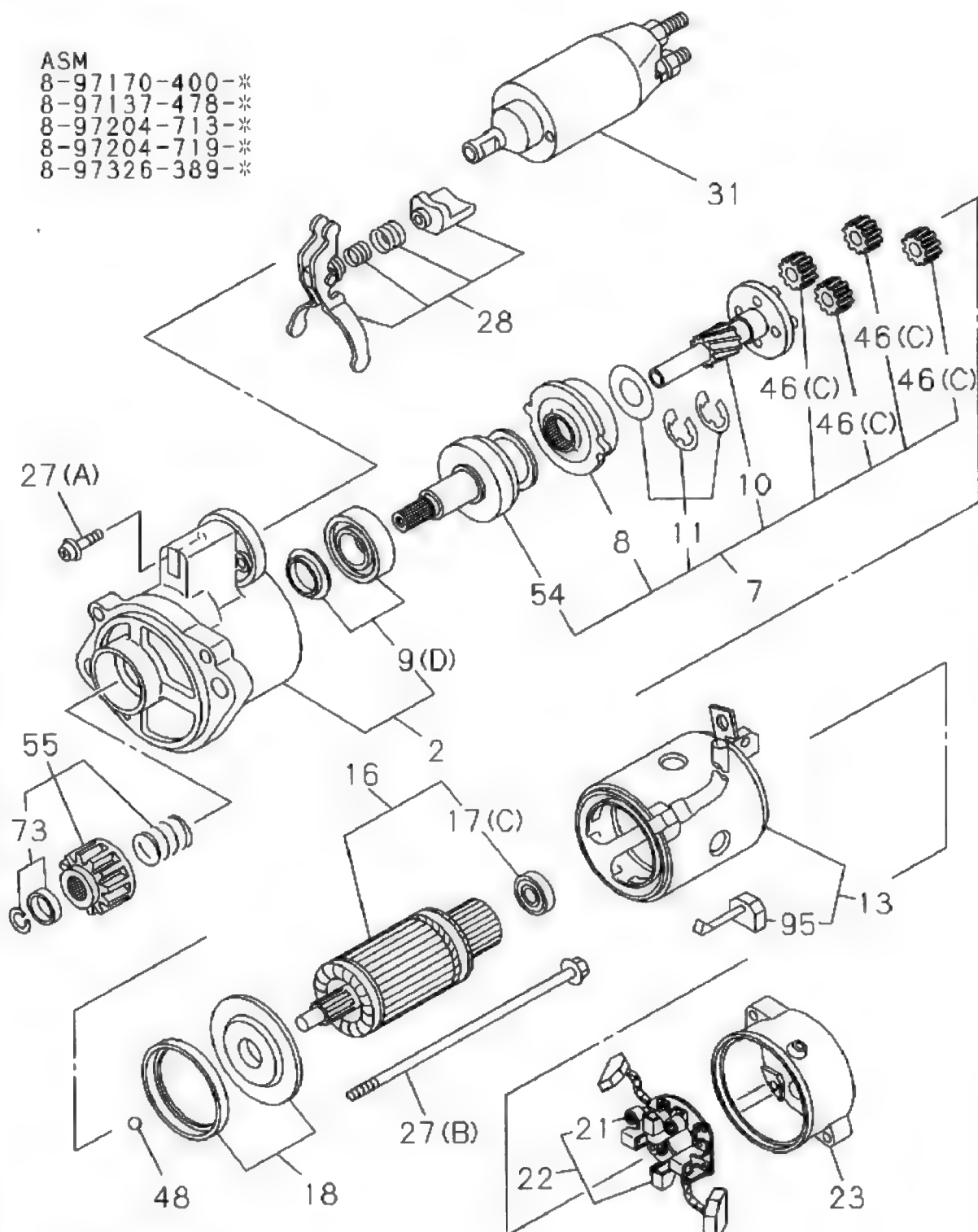
8-97170-400-*

8-97137-478-*

8-97204-713-*

8-97204-719-*

8-97326-389-*



065A0350797

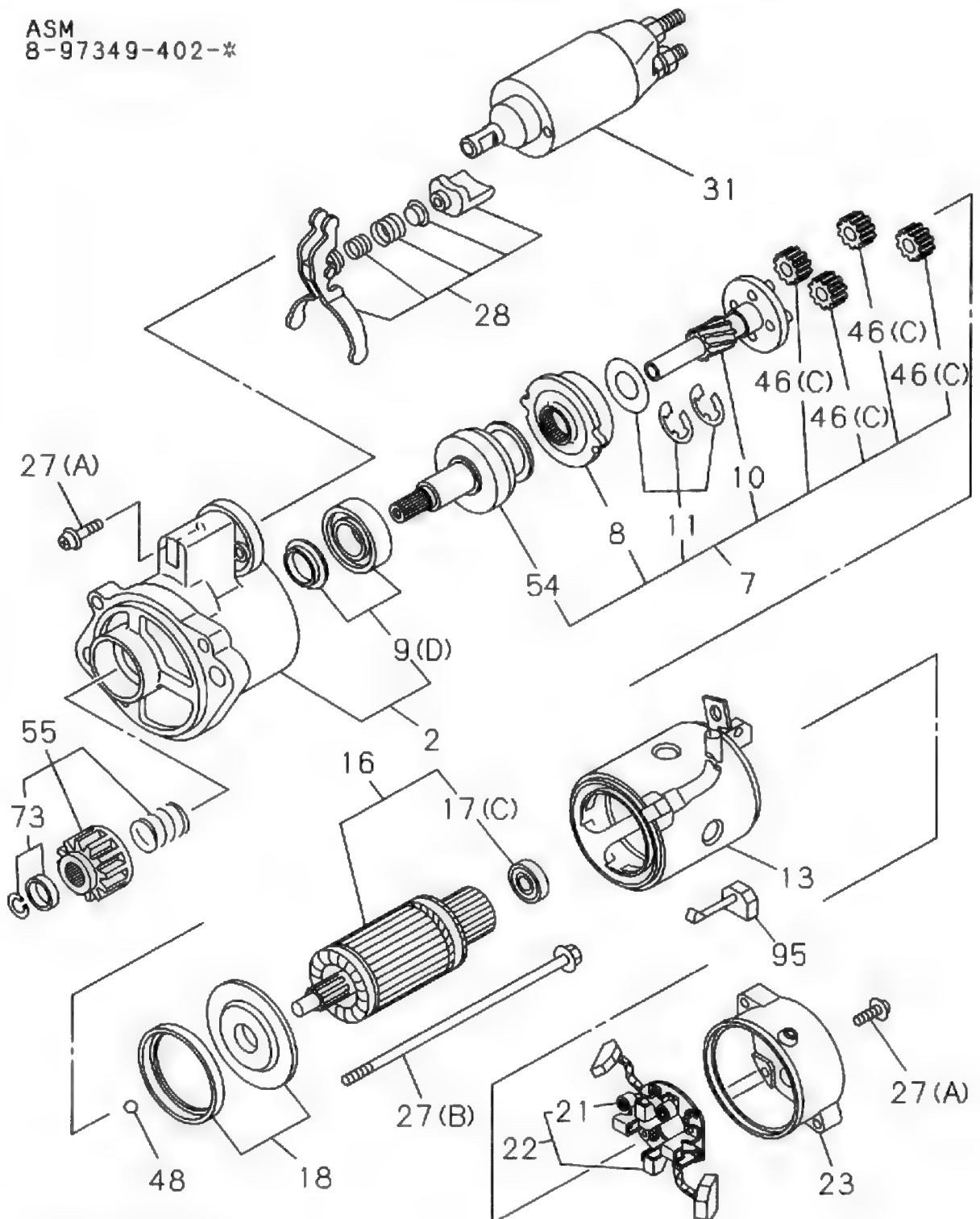
STARTER

0-65

(NO.4)

FIG-NO.

ASM
8-97349-402-*



065A0450797

0-65		STARTER																											
FIG-NO.																													
KEY NO.	PART NAME																												
PART NUMBER	ITC	APPLIED DATE	QTY	Remarks																									
				888888888888 999999999999 777777777777 0011112233 4803770024 2477084469 9884427734 9797081180 7768093992 2011010000 ABCDEFGHIJKLMNOPQRSTUVWXYZABCDEFGHIJKLMNOPQRSTUVWXYZ																									
2 CASE; PINION, STARTER																													
894167-4350		9311-	1	A																									
894435-5690		9311-	1	B																									
897109-0930		9311-	1	C																									
897137-6000		9311-9805	1	D																									
897210-9160		9806-	1	D																									
897172-0460		9311-	1	E																									
897178-2590		9703-	1	F																									
897210-9940		9912-	1	GHI																									
897225-2070		0301-	1	J																									
7 CLUTCH ASM; PINION, STARTER																													
894435-5630		9311-	1	B																									
897145-3240		9311-9805	1	D																									
897116-4820		9806-	1	D	J																								
897145-3240		9311-	1	E	GHI																								
8 BRACKET; CENTER STARTER																													
897116-4850		9311-	1	DE	GHIJ																								
9 BEARING; GEAR SHAFT STARTER																													
(A) 894228-4480		9311-	1	B																									
(B) 894228-4490		9311-	1	B																									
(C) 894435-5660		9311-	1	B																									
(D) 897145-3230		9311-9805	1	D																									
(D) 897116-4810		9806-	1	D	J																								
(D) 897145-3230		9311-	1	E	GHI																								
10 SHAFT; GEAR STARTER																													
894324-6220		9311-	1	B																									
897116-4830		9311-	1	DE	GHIJ																								
11 WASHER; GEAR SHAFT STARTER																													
897116-4840		9311-	1	DE	GHIJ																								
13 YOKE; STARTER																													
894167-4250		9311-	1	A C F																									
897116-5090		9311-9805	1	D																									
897210-9180		9806-	1	D																									
897172-0530		9311-	1	E																									
897210-9920		9912-	1	G I																									
897210-9930		9912-	1	H																									
897358-4640		0301-	1	J																									
14 GASKET; YOKE, STARTER																													
894167-4280		9311-	1	A C F																									

STARTER

0-65

FIG-NO.

KEY
NO.

PART NAME

PART
NUMBER

I
T
C

APPLIED
DATE

L
R
Y

8888888888
9999999999
7777777777
0011112233
4803770024
2477084469
9884427734
9797081180
7768093992
2011010000

Remarks

ABCDEFGHIJKLMN O PQRSTU VWXYZABCDEFGHIJKLMN O PQRSTU VWX

16 ARMATURE; STARTER

897083-1930	9311-	1	A	C	F
894435-5610	9311-	1	B		
897116-5080	9311-9906	1	D		
897231-2800	9907-	1	D	H	
897172-0520	9311-	1	E	G	
897231-2760	9311-	1			IJ

17 BEARING; ARMATURE, STARTER

(C) 897083-1950	9311-	1	A	C	F
(A) 894228-4360	9311-	1	B		
(B) 894228-4370	9311-	1	B		
(C) 897116-4910	9311-	1	E	G	
(C) 181129-8370	9311-	1			HIJ
(C) 897116-4910	9311-9906	1	D		
(C) 181129-8370	9907-	1	D		

18 WASHER; THRUST, ARMATURE, STARTER

897116-4890	9311-	1	D	E	GHIJ
-------------	-------	---	---	---	------

19 COIL; FIELD, STARTER

894136-8990	9311-	1	B		
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20 BRUSH; (+), STARTER

894136-9000	9311-	2	B		
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21 SPRING; BRUSH HOLDER STARTER

581117-0150	9311-	4	A	C	F
894242-0640	9311-	4	B		
897116-5160	9311-	4	D	H	
897172-0560	9311-	4	E	G	IJ

22 HOLDER; BRUSH STARTER

894167-4300	9311-	1	A	C	F
894136-9010	9311-	1	B		
897116-5110	9311-	1	D	H	
897172-0550	9311-	1	E	G	IJ

23 COVER; RR COVER STARTER

894435-5620	9311-	1	B		
897137-6010	9311-9806	1	D		
897210-9170	9807-	1	D		
897172-0570	9311-	1	E		
897210-9170	9311-	1			GHIJ

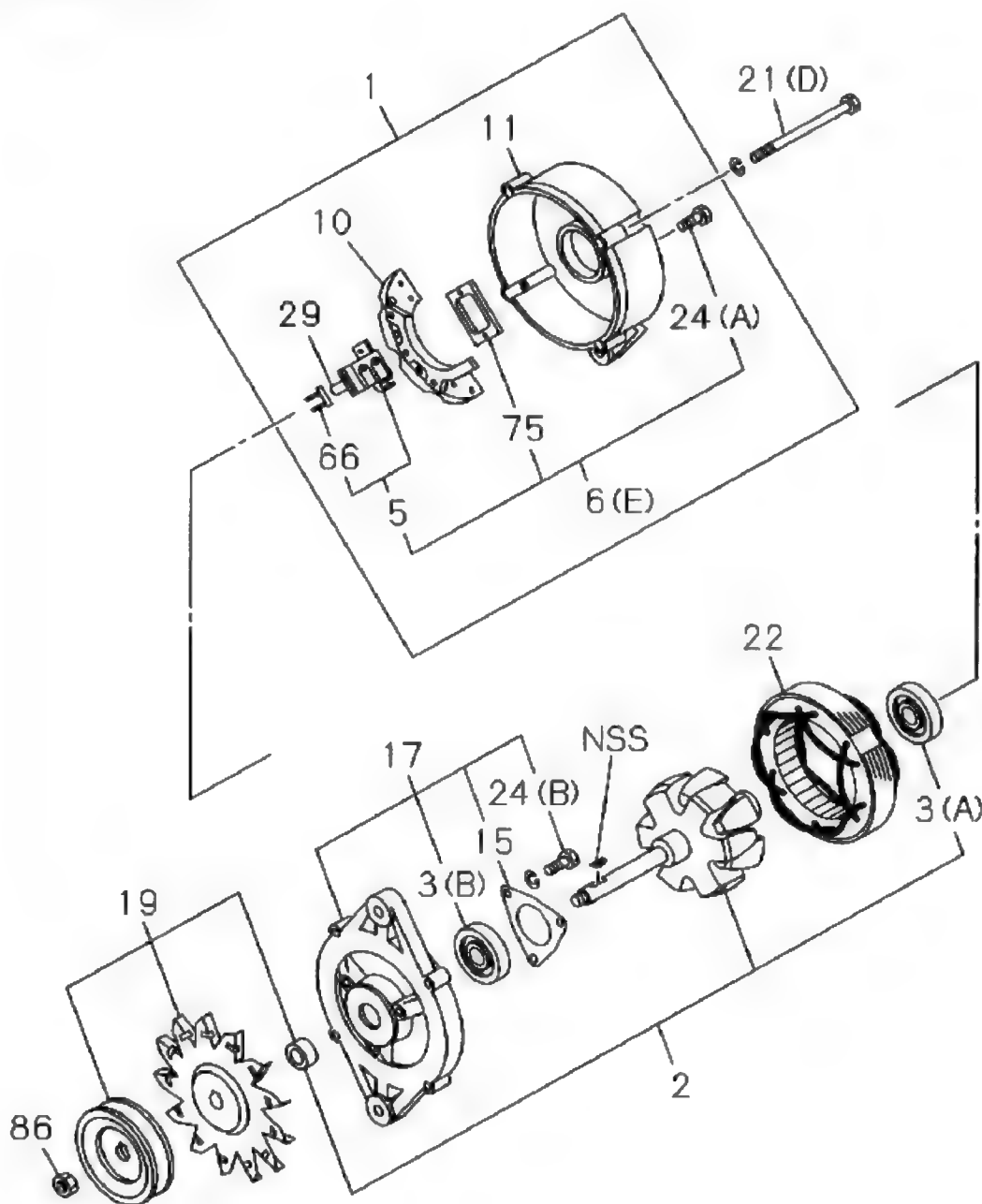
26 SEAL; THROUGH BOLT STARTER

581129-2110	9311-	2	A		
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FIG-NO.

(NO.1)

5-81200-347-*



066A0150797

GENERATOR

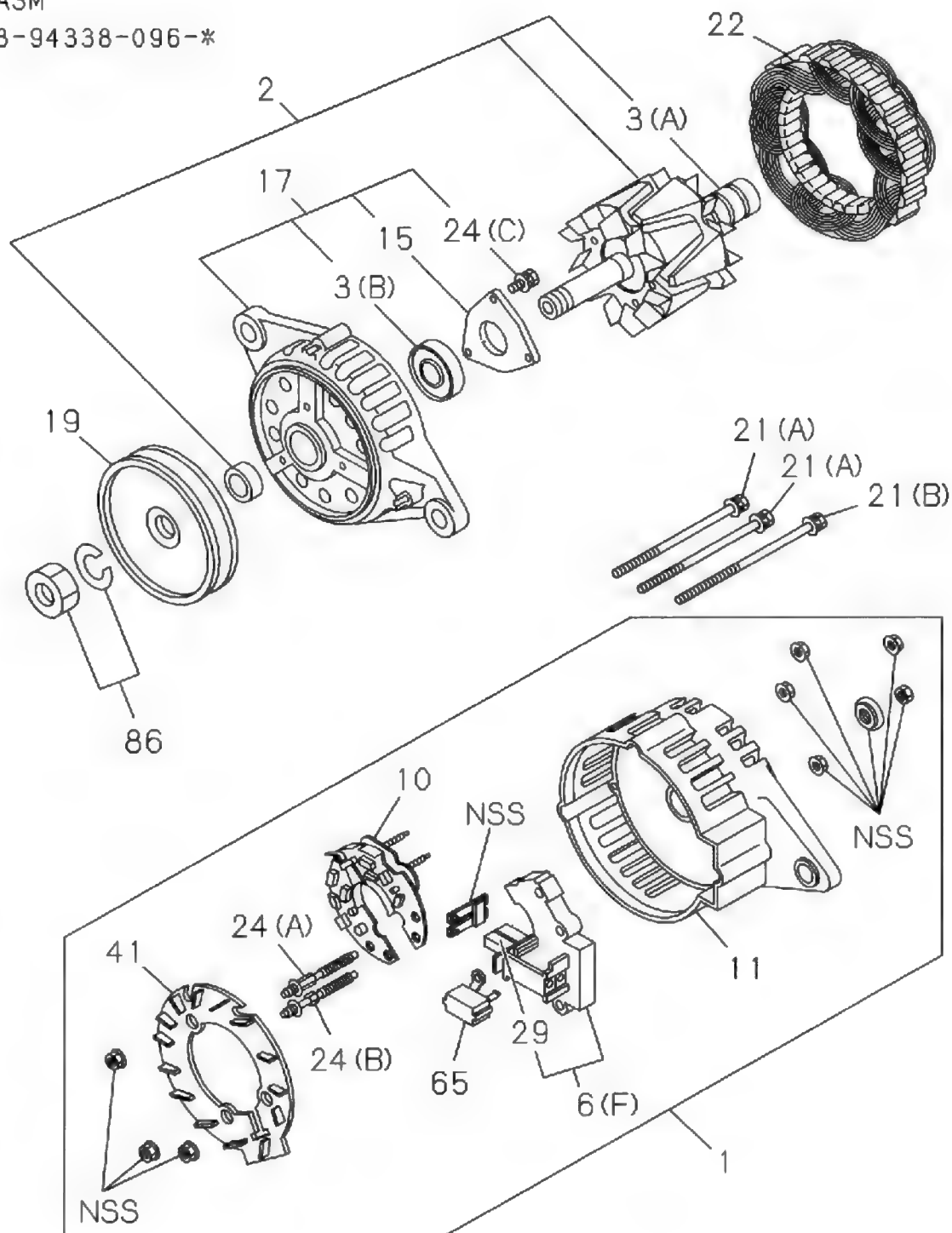
0-66

(NO.2)

FIG-NO.

ASM

8-94338-096-*



066A0250797

0-66

GENERATOR

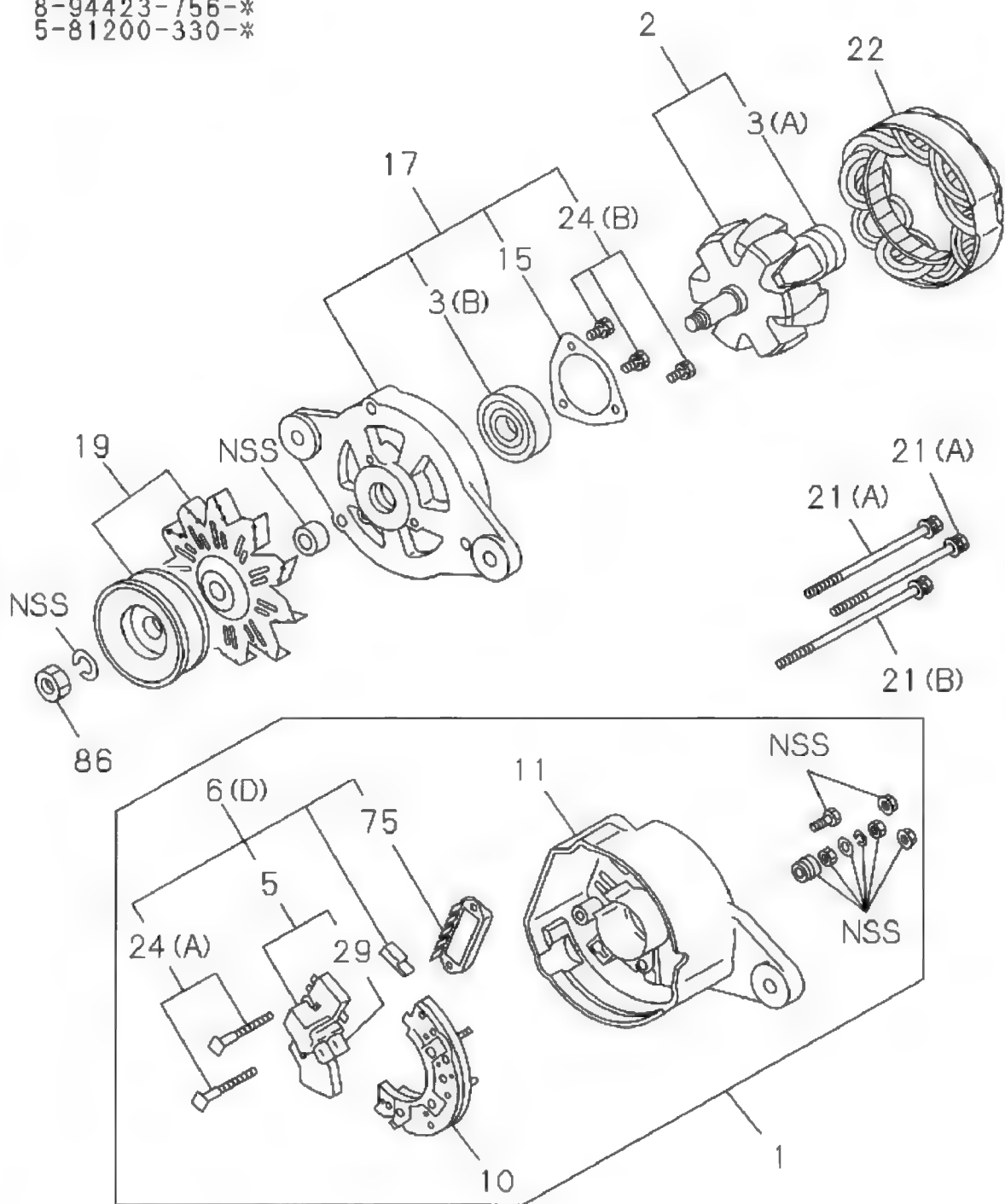
FIG-NO.

(NO.3)

ASM

8-94423-756-*

5-81200-330-*



066A0350797

GENERATOR

(NO.4)

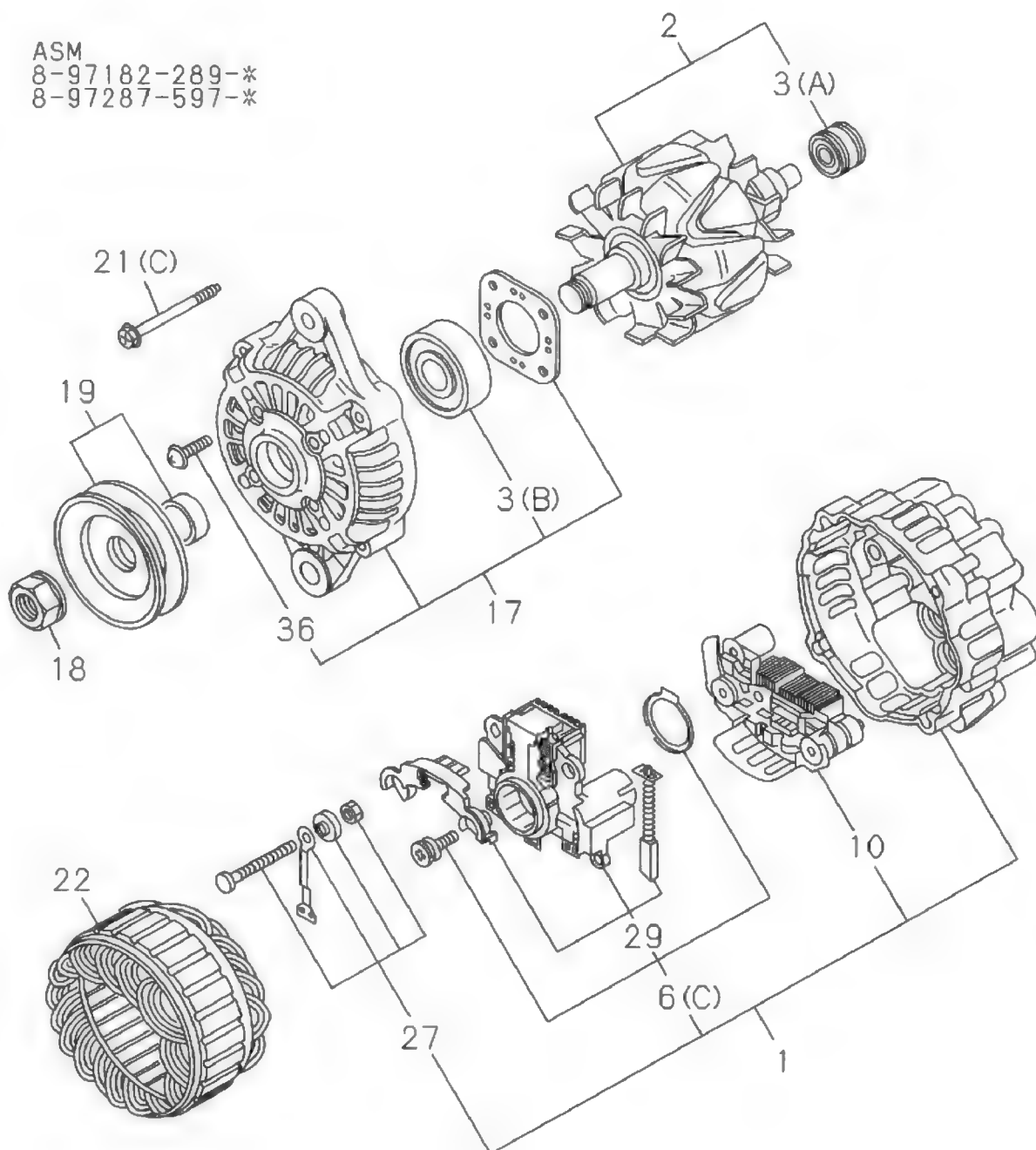
0-66

FIG. NO.

ASM

8-97182-289-*

8-97287-597-*



066A0450797

0-66

GENERATOR

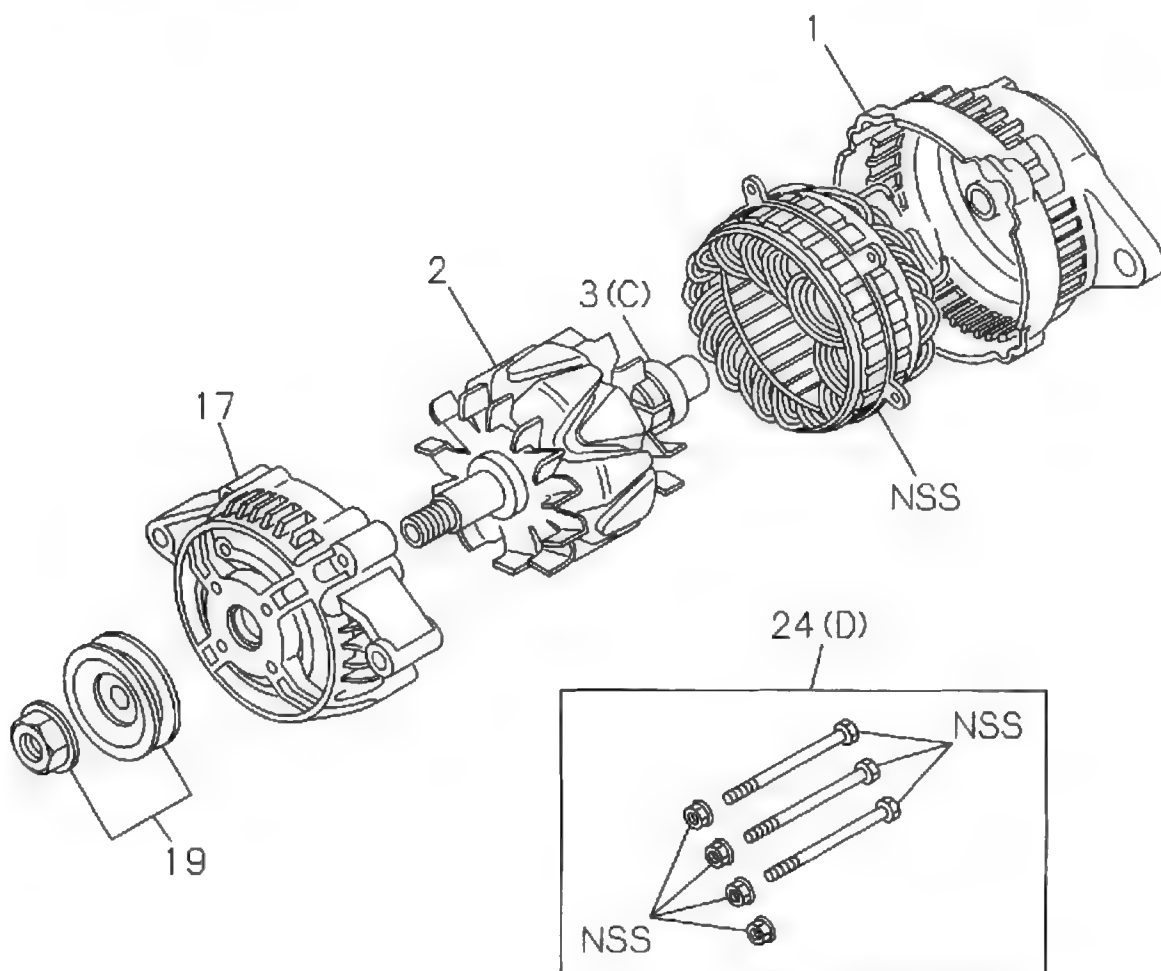
FIG-NO.

(NO.5)

ASM

8-97201-281-*

8-97228-318-*



066A0550797

GENERATOR

(NO.6)

0-66

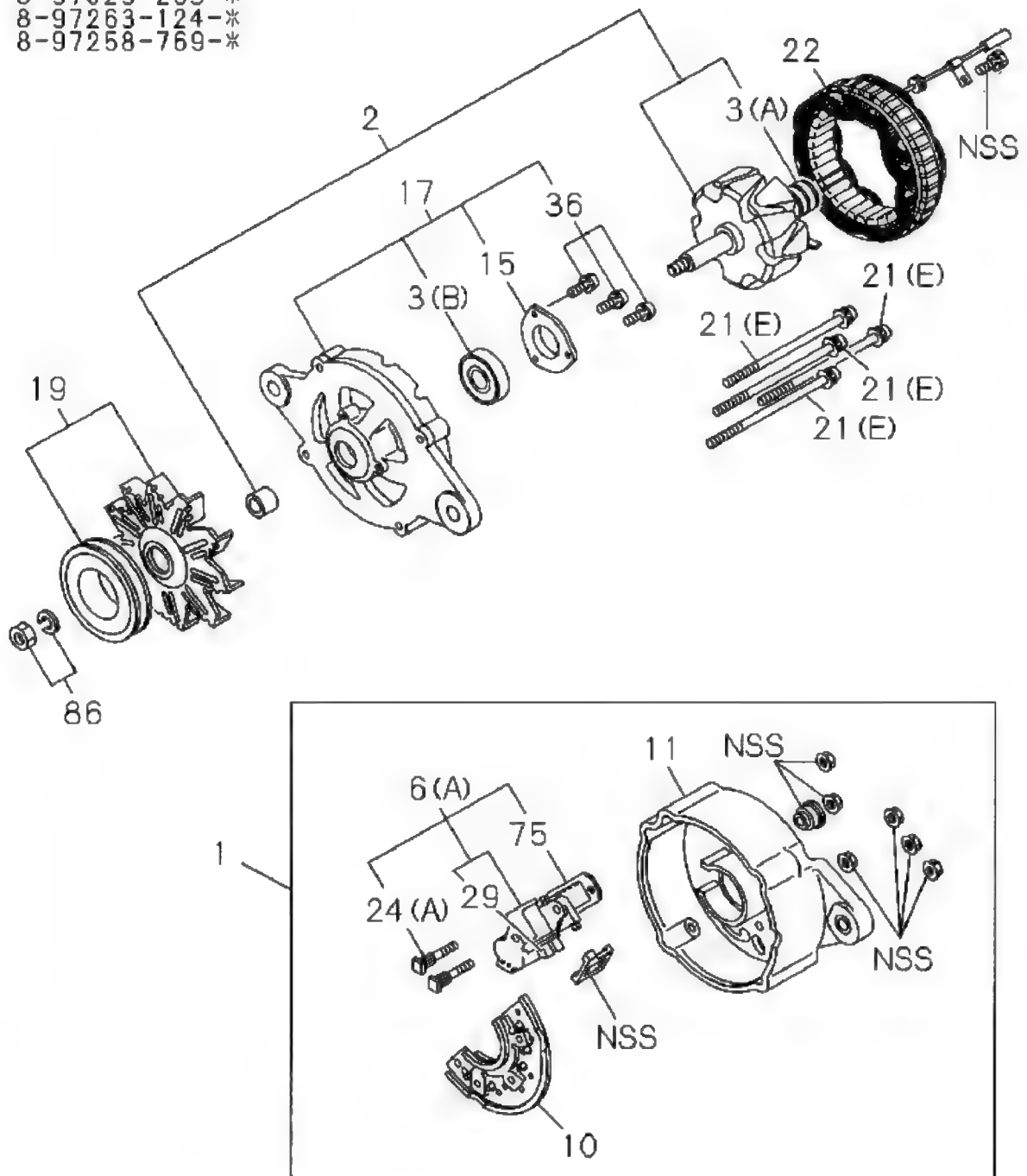
FIG-NO.

ASM

8-97023-263-*

8-97263-124-*

8-97258-769-*



066A0650797

0-66		GENERATOR																														
FIG-NO.																																
KEY NO.	PART NAME																															
	PART NUMBER	ITC	APPLIED DATE	LR	QTY																											Remarks
						55888888888888 88999999999999 114477777777 22340122222 00322802568 00833218837 33072223715 34956881629 07663918947 00001200000 ABCDEFGHIJKLMNOPQRSTUVWXYZABCDEFGHIJKLMNORSTUVWX																										
1 COVER ASM; RR, GEN																																
	581214-1230		9311-		1	A																										
	581214-1520		9311-		1	B																										
	894389-2320		9311-		1	C																										
	581214-1310		9311-		1	D																										
	897144-7530		9311-		1	E	J																									
	897184-6390		9905-		1	F																										
	897212-5040		9907-		1	GH																										
	897229-6230		0011-		1		K																									
	894453-2510		0312-		1		I																									
2 ROTOR; GEN																																
	581221-0650		9311-		1	A																										
	581221-0710		9311-		1	B																										
	894389-2450		9311-		1	C																										
	581221-0630		9311-		1	D																										
	897037-1670		9311-		1	E	J																									
	897184-6250		9905-		1	F	K																									
	897212-5000		9907-		1	GH																										
	894453-2490		0312-		1		I																									
3 BEARING; ROTOR, GEN																																
(A)	900090-1810		9311-		1	AB D																										
(B)	509800-0870		9311-		1	A D																										
(B)	894212-7140		9311-		1	B																										
(A)	894389-2420		9311-		1	C																										
(B)	894389-2410		9311-		1	C																										
(A)	894333-5210		9311-		1	E	J																									
(B)	894462-8590		9311-		1	E	J																									
(A)	897144-7410		9905-		1	F	K																									
(B)	897144-7400		9905-		1	F	K																									
(C)	897212-5020		9907-		1	GH																										
(A)	894333-5210		0312-		1		I																									
(B)	897062-6540		0312-		1		I																									
5 HOLDER; BRUSH, GEN																																
	581215-0460		9311-		1	A D																										
	581215-0470		9311-		1	B																										
6 REGULATOR ASM; VOLTAGE, GEN																																
(D)	581219-0330		9311-		1	A																										
(E)	581219-0390		9311-		1	B																										
(F)	894389-2340		9311-		1	C																										
(D)	581219-0360		9311-		1	D																										
(A)	897037-1720		9311-		1	E	J																									
(C)	897184-6280		9905-		1	F	K																									
(A)	894453-2540		0312-		1		I																									

0-66		GENERATOR													
FIG-NO.															
KEY NO.	PART NAME														
PART NUMBER	ITC	APPLIED DATE	LOT	RY	558888888888	888999999999	114477777777	223401222222	00322802568	00833218837	33072223715	34956881629	07663918947	00001200000	Remarks
					ABCDEF	GHIJKL	MNOPQR	STUVWX	YZABCD	EFGHIJ	KL MNOP	QRSTU	VWXY		
21 BOLT; THROUGH, GEN															
(C) 897145-3280		9905-	1		F					K					
(E) 894116-4350		9311-	1		E					I	J				
(A) 581219-1890		9311-	2	A	C										
(B) 581219-1900		9311-	1	A											
(B) 894424-3730		9311-	1		C										
(A) 581229-1820		9311-	2		D										
(B) 581229-1830		9311-	1		D										
22 STATOR; GEN															
581211-0600		9311-	1	A											
581211-0670		9311-	1	B											
894389-2460		9311-	1		C										
581211-0580		9311-	1		D										
897144-7510		9311-	1		E					J					
897184-6270		9905-	1		F					K					
894453-2500		0312-	1			I									
24 SCREW; RECTIFIER, GEN															
(A) 581229-1660		9311-	2	A	B	D				I					
(A) 897037-8870		9311-	2			E				J					
(B) 581229-1650		9311-	1	A		D									
(B) 894233-6530		9311-	1	B											
(A) 894389-2430		9311-	1		C										
(B) 894389-2440		9311-	1		C										
(C) 894410-3450		9311-	1		C										
(D) 897212-5100		9907-	1				GH								
27 NUT; RECTIFIER, GEN															
897145-5160		9905-	1		F					K					
29 BRUSH; GEN															
581215-0400		9311-	2	A	B	D				I					
894462-8500		9311-	1		C										
897037-1730		9311-	2			E				J					
897144-7380		9905-	1			F				K					
36 SCREW; FRT COVER															
894233-6530		9311-	1		E					I	J				
897144-7270		9905-	1		F					K					
41 GUIDE; FAN, GEN															
894389-2350		9311-	1		C										
65 CONDENSER; GEN															
894389-2370		9311-	1		C										

GENERATOR

0-66

FIG-NO.

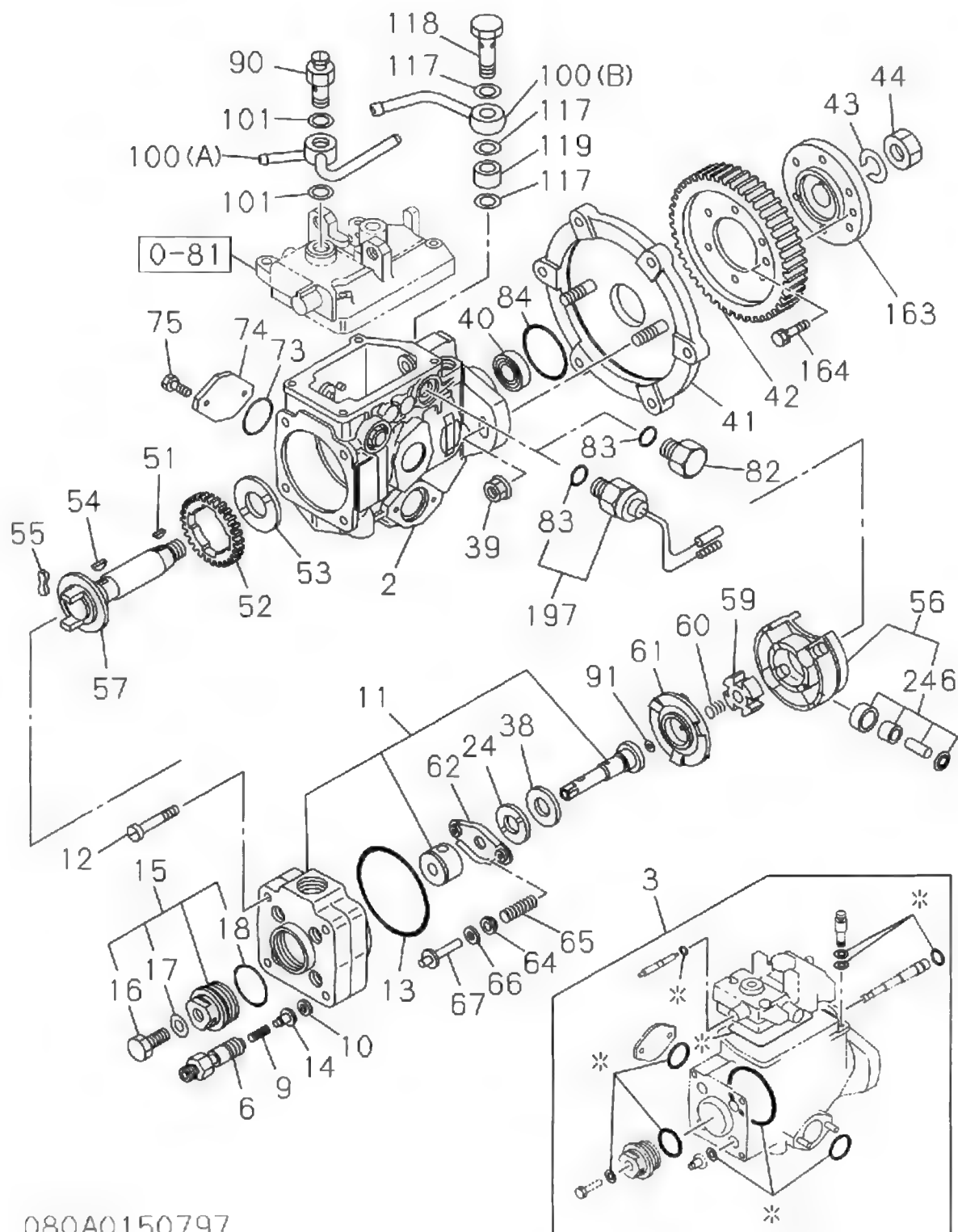
KEY NO.	PART NAME																								
	PART NUMBER	I T C	APPLIED DATE	L R	Q T Y	Remarks																			
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						8899999999999																			
						1144777777777																			
						22340122222																			
						00322802568																			
						00833218837																			
						33072223715																			
						34956881629																			
						07663918947																			
						00001200000																			
						ABCDEFGHIJKLMN																			
						OPQRSTUVWXYZ																			
66	GASKET; BRUSH HOLDER, GEN																								
	581229-1970		9311-		1	B																			
75	REGULATOR; VOLTAGE, GEN																								
	581251-0160		9311-		1	A	E		I	J															
	581270-0040		9311-		1	B	D																		
86	NUT SET; PULLEY, GEN																								
	894233-6520		9311-		1	B			I																
	982235-0150		9311-		1	A	D																		
	894410-3440		9311-		1	C																			
	897037-1750		9311-		1	E			J																

0-80

INJECTION PUMP

FIG-NO.

(NO.1)



080A0150797

(NO.2)

FIG-NO.



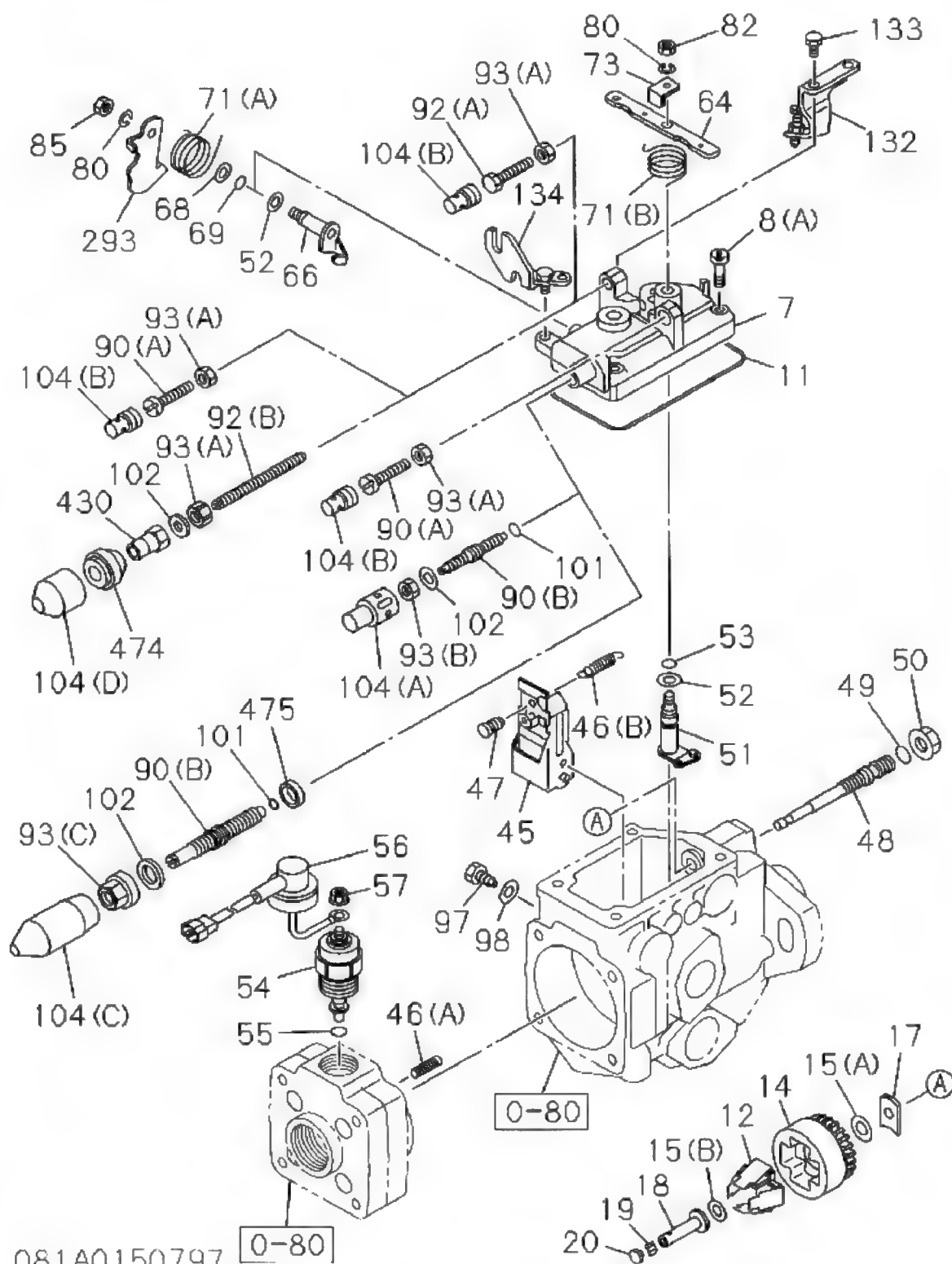
P -145

0-81

GOVERNOR; INJECTION PUMP

FIG-NO.

(NO.1)

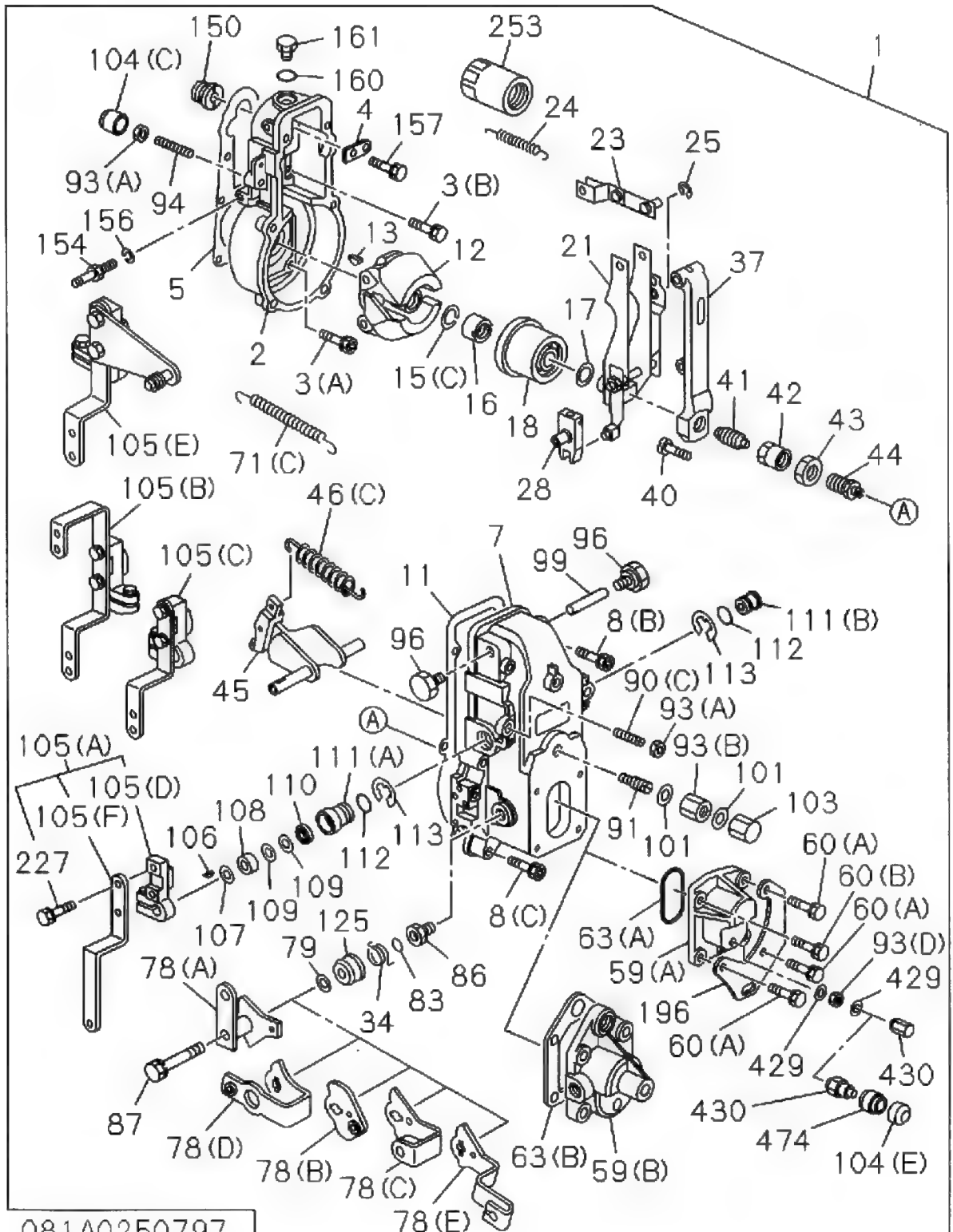


GOVERNOR; INJECTION PUMP

(NO.2)

0-81

FIG-NO.



081A0250797

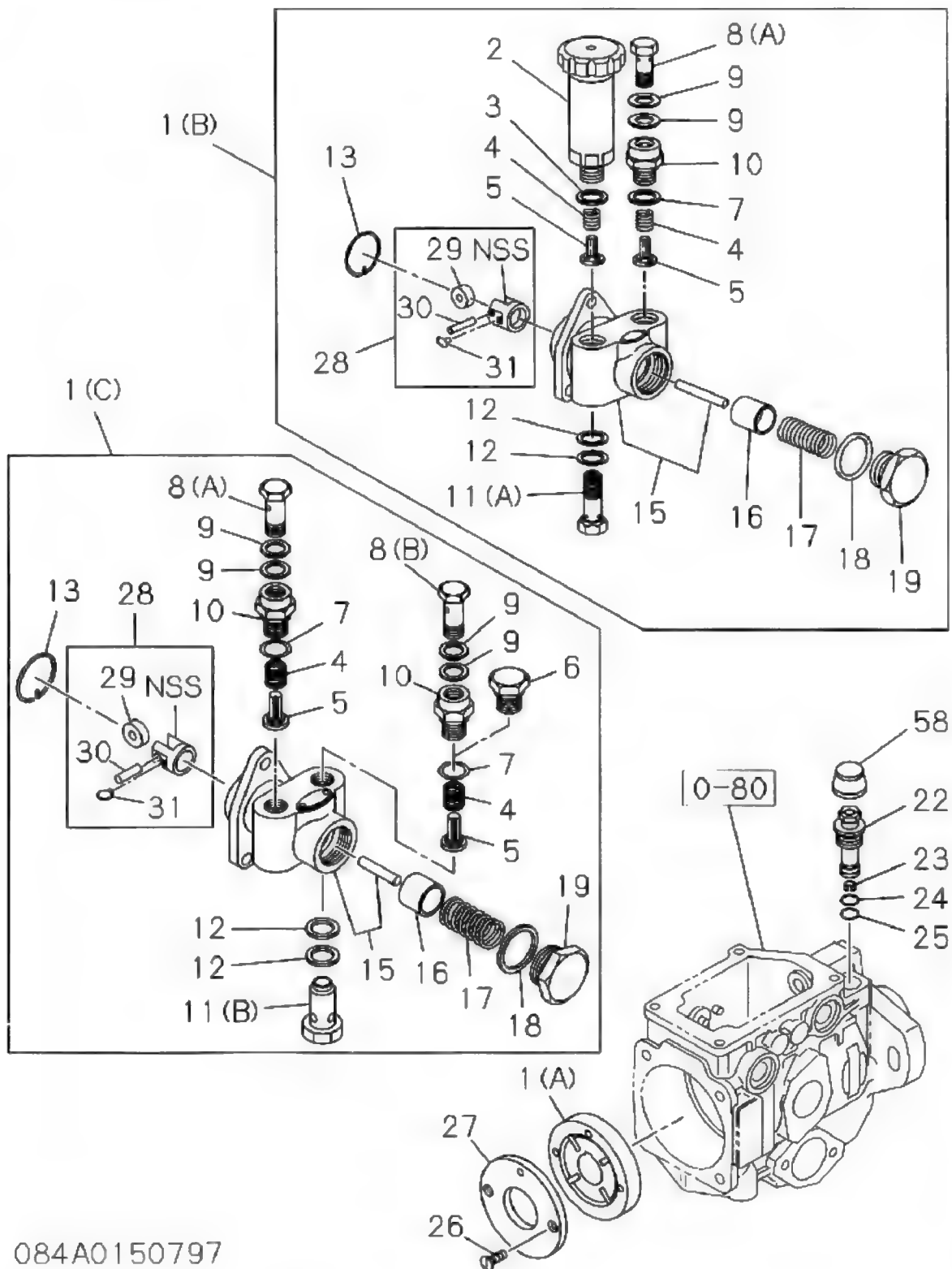
MEMO

0-84

FEED PUMP; INJECTION PUMP

FIG-NO.

(NO.1)



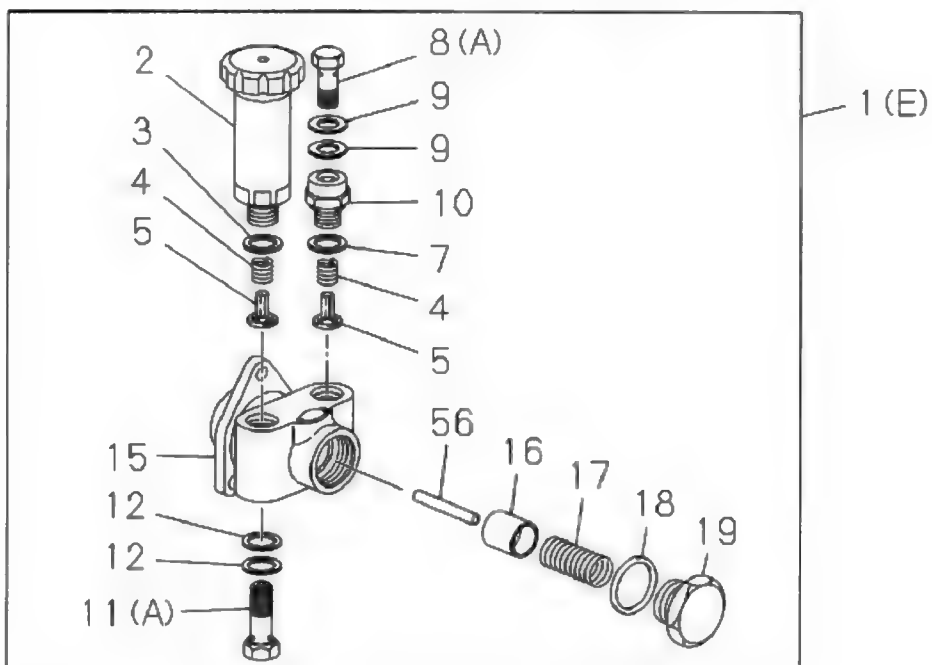
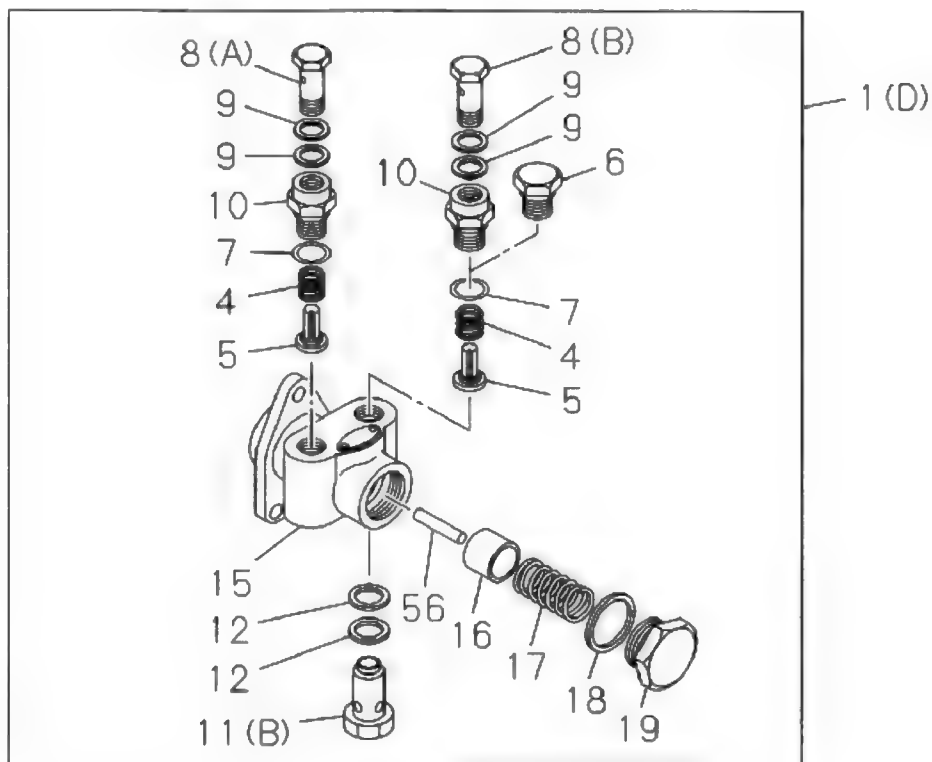
084A0150797

FEED PUMP; INJECTION PUMP

(NO.2)

0-84

FIG-NO.



084A0250797

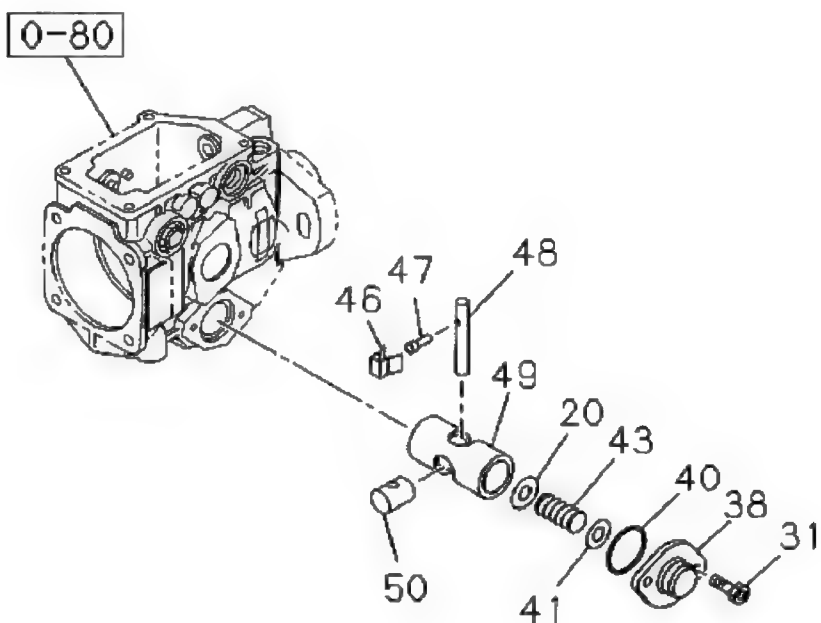
FIG-NO

P -177

0-85

AUTO TIMER; INJECTION PUMP

FIG-NO.



085A0150797

0-85

FIG-NO.

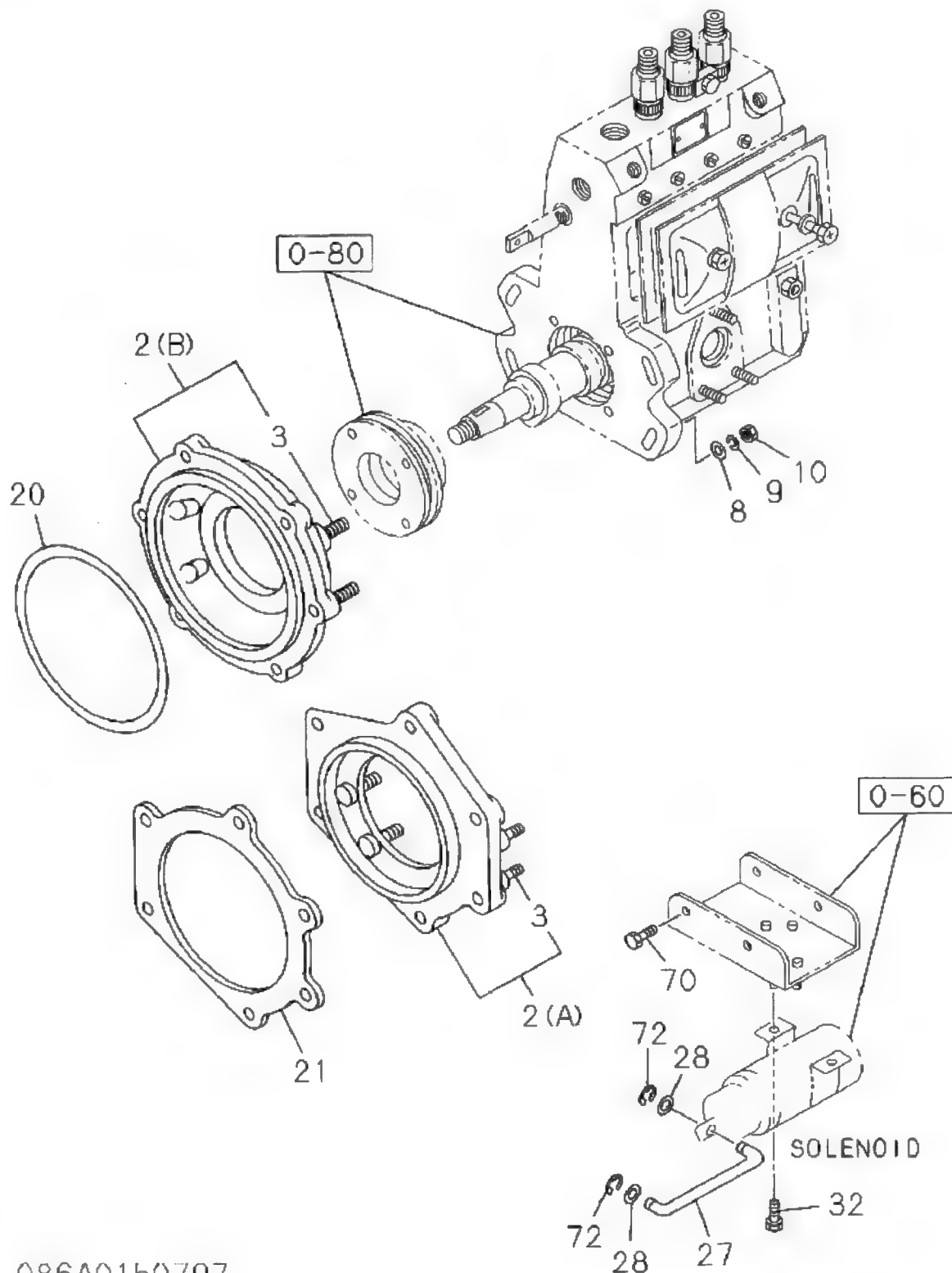
KEY NO.	PART NAME
	<div style="float:right; width:80%;"> 888 999 777 0011111111112222222222222222333333333333333 992223337791223444455668800111223355555 0044566618042708888834377833138771124888 6804266603329169555806347866637225580666 3310978832696427555122978888206449964999 3023090574753207013322571725821237857456 0000000010030013014010130000002000000000 ABCDEFGHIJKLMNOPQRSTUUVWXYZABCDEFGHIJKLMNPOQRSTUUVWXY </div> <div style="clear:both;"></div>
	Remarks
20 SHIM; INNER SPRING,TIMER, INJ PUMP	
894227-4950 9311-	1ABCDEF GH K TUV Y HI T=0.60
31 SCREW; TIMER COVER, INJ PUMP	
894313-2760 9311-	2ABCDEF GH K TUV Y HI
38 COVER; TIMER, INJ PUMP	
894473-1200 9311-	1ABCDEF GH K TUV Y HI
40 GASKET; TIMER COVER, INJ PUMP	
894227-4910 9311-	1ABCDEF GH K TUV Y HI
41 SHIM; OUTER SPRING,TIMER, INJ PUMP	
894227-4950 9311-	A1ABCDEF GH K TUV Y HI T=0.60
894227-4960 9311-	A1ABCDEF GH K TUV Y HI T=0.70
894227-4970 9311-	A1ABCDEF GH K TUV Y HI T=0.90
894227-4980 9311-	A1ABCDEF GH K TUV Y HI T=1.00
894227-4990 9311-	A1ABCDEF GH K TUV Y HI T=1.20
894121-6200 9311-	A1ABCDEF GH K TUV Y HI T=2.40
43 SPRING; PISTON,TIMER, INJ PUMP	
894313-6690 9311-	A R B D F TU Y L=38.8 K=1.75 KG/MM
894343-3400 9311-	A R B D F TU Y L=38.5
894313-6800 9311-	A R B D F TU Y L=38.4 K=2.05 KG/MM
897101-2140 9311-	A R TU Y L=37.8
897028-5671 9311-	A R A C E GH V
894380-6560 9311-	A R A C E GH V HI
897357-2940 9311-	A R HI
897357-2950 9311-	A R HI
894386-5910 9311-	A R K L=35.8
897041-6700 9311-	A R K
894313-2000 9311-	A R K L=35.7
46 CLIP; HOLDER PIN,TIMER, INJ PUMP	
894227-4880 9311-	1ABCDEF GH K TUV Y HI
47 PIN; HOLDER PIN,TIMER, INJ PUMP	
894227-4870 9311-	1ABCDEF GH K TUV Y HI
48 PIN; ROLLER HOLDER,TIMER, INJ PUMP	
894227-4860 9311-	1ABCDEF GH K TUV Y HI
894473-1180 9311-	1 HI
49 PISTON; TIMER, INJ PUMP	
897014-3150 9311-	1 B D F TUV Y HI
897119-3450 9311-	1 A C E GH K
894321-1660 9311-	1 HI

MEMO

0-86

MISCELLANEOUS PARTS; INJECTION PUMP

FIG-NO.



086A0150797

0-86

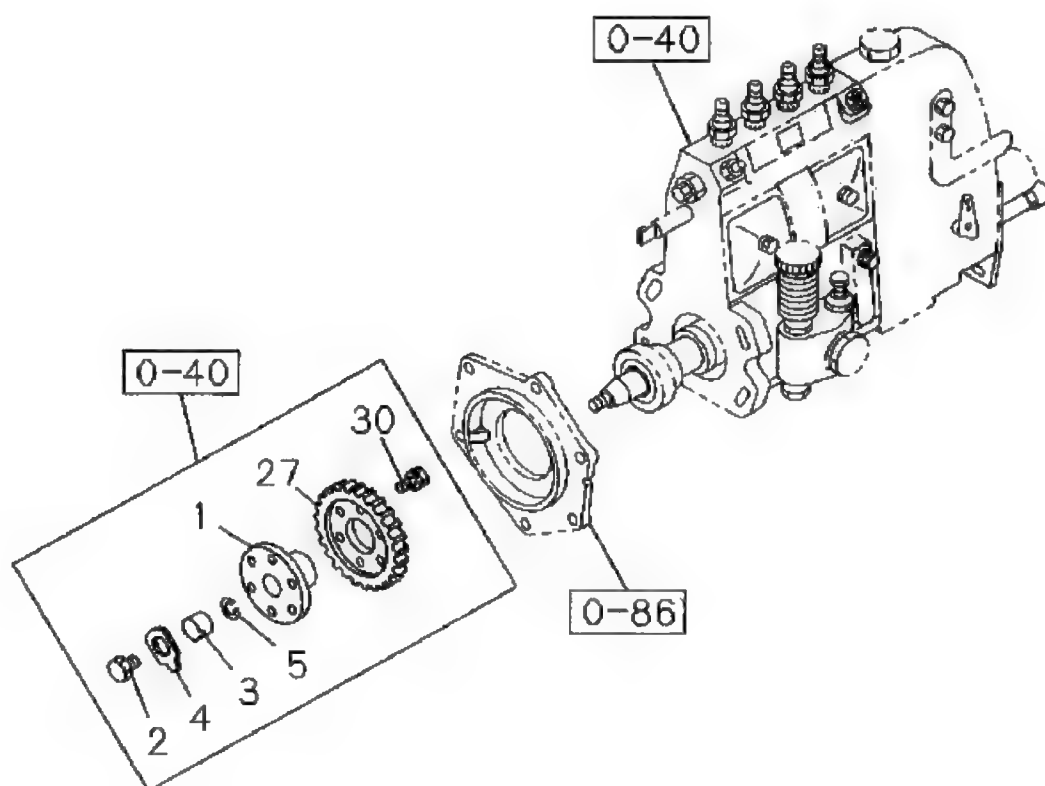
FIG-NO.

P -185

0-87

COUPLING; INJECTION PUMP

FIG-NO.



087A0150797

COUPLING; INJECTION PUMP

0-87

FIG-NO.

KEY NO.	PART NAME																										Remarks			
PART NUMBER	I T C	APPLIED DATE	L R Y	4JG1													4JG2													
				PPPPPPPPPPPPPPPTTTTTTTTTT													PPPPPPPPPPPPPPPPPPPPPPPP													
				AAAAAABBBHHHKVVYPPPPPPPPPP													DDEEFGJJJJJJJJJJJKLLSZ													
				AAAAWWWW 000 0AAADDDHNVW													0 0 000000001L 0													
				00000 0 123 1 0 000 0													1 1 1234567890 1													
				12323 1 1 123 1																										
				ABCDEFGHIJKLMNOPQRSTUVWXYZ													ABCDEFGHIJKLMNOPQRSTUVWXYZ													
				ABCDEF													GHIJKLMNOPQRST													
1 COUPLING; INJ PUMP DRIVE																														
897231-5210		9905-0103	1	A																										
897306-0620		0104-	1	A																										
897308-9890		0004-	1		EF																									
897231-5210		9311-	1				IJ		NO																					
897306-0620		3311-	1	BC			KL		P	ST																				
897257-1920		0003-	1						Q		WX	Z																		
897369-1380		0303-	1		D					UV	Y																			
897181-5120		9311-	1														CD													
897160-5950		9311-9903	1																											
897231-5220		9904-	1															G												
																		G												
2 BOLT; COUPLING FIX, INJ PUMP																														
909662-0070		9311-	1	ABCDEF			IJKL		NO	P	STUVWXYZ						CD		G											
3 NUT; COUPLING FIX, INJ PUMP																														
115789-0940		9311-	1	ABCDEF			IJKL		NO	P	STUVWXYZ						CD													
988410-5020		9311-	1															G												
4 PLATE; LK, COUPLING FIX, INJ PUMP																														
509539-0020		9311-	1	ABCDEF			IJKL		NO	P	STUVWXYZ						CD		G											
5 WASHER; COUPLING FIX, INJ PUMP																														
988410-2640		9311-	1	ABCDEF			IJKL		NO	P	STUVWXYZ						CD													
515619-0480		9311-	1															G												
27 GEAR; COUPLING																														
894324-3391		9311-	1	ABCDEF			IJKL		NO	P	STUVWXYZ						CD		G											
30 BOLT; GEAR TO COUPLING																														
894457-5170		9311-	6	ABCDEF			IJKL		NO	P	STUVWXYZ						CD		G											

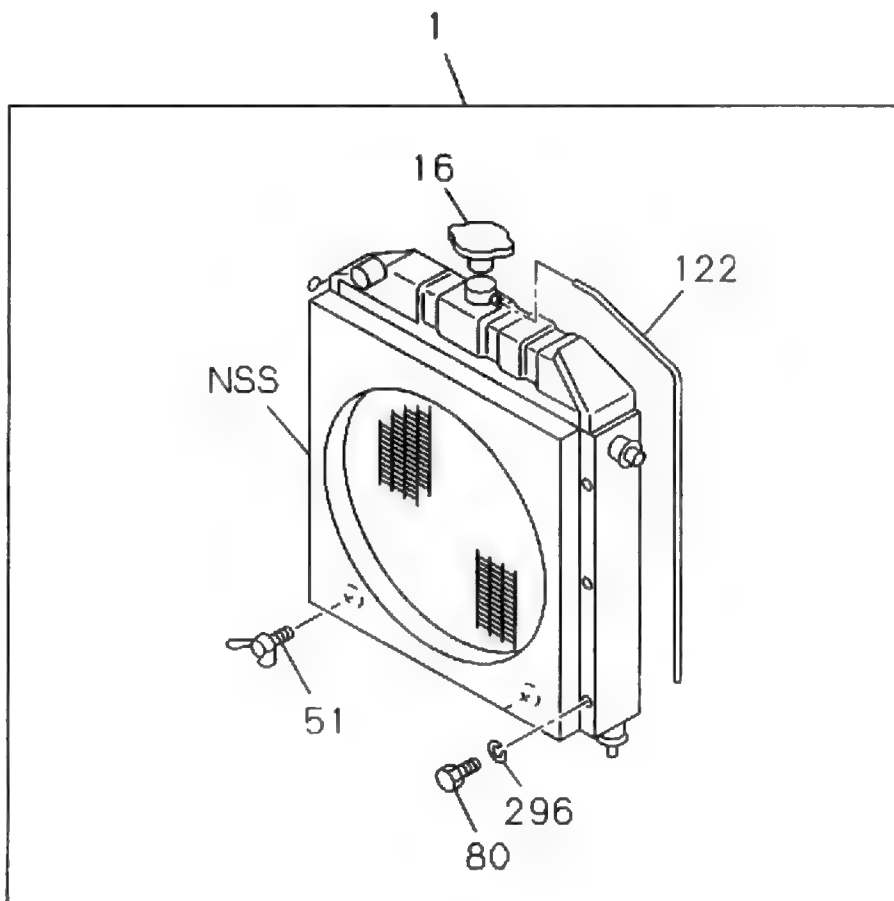
MEMO



1-10

RADIATOR

FIG-NO.



110A0150797

RADIATOR

1-10

FIG-NO.

**KEY
NO.**

PART NAME

467

4.652

PPPPPPPPPPPPPPPTTTT	TTTTT	PPPPPPPPPPPPPPPPPPPP
AAAAAABBBHHHKKV	VVPPPPPPPPPP	DDEEFGJJJJJJJJJJJL
AAAAANNN	000	CAAAADD
DDHNVV	0	0 0 00000 00001
00000	0 123	1 0 000
0	1	1 1 1234567890
12323	1	1

Remarks

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

1 | RADIATOR ASM

989214-0150

9311-

1

3

16 CAP: RAD

921450-6030

9311—

1

3

51 PLUG; DRAIN

909809-0980

9311-

1

3

80 BOLT; FAN GUIDE

902040-8160

9311—

6

XMBX16

122	PIPE; VINYL, FILLER CAP
-----	-------------------------

909914-2090

9311-

1

X/L=850 S. B. L=10000

296 WASHER: LK, FAN GUIDE

909150-5060

9311-

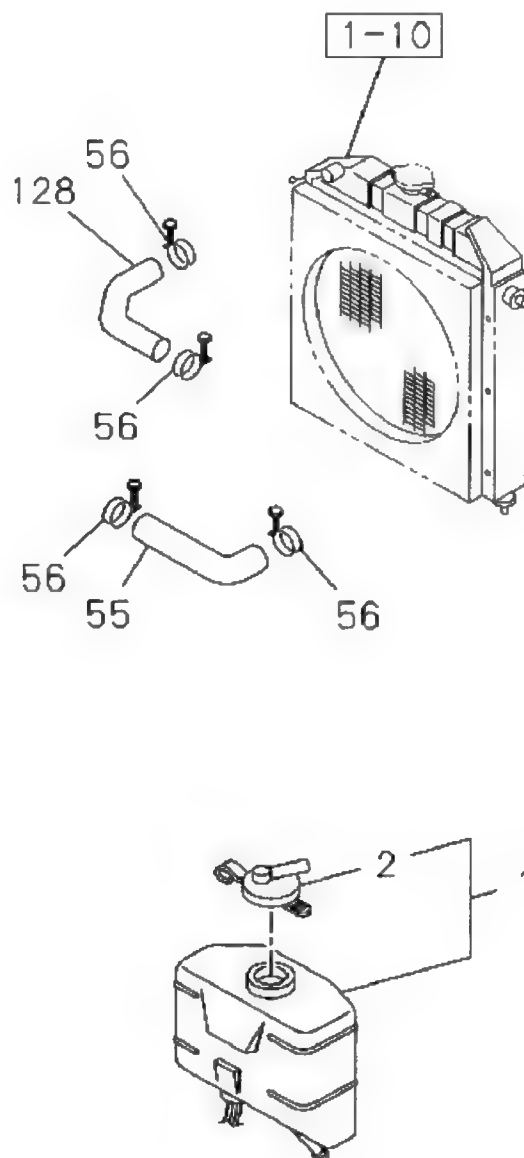
4

;

1-11

RADIATOR HOSE AND SUB TANK

FIG-NO.



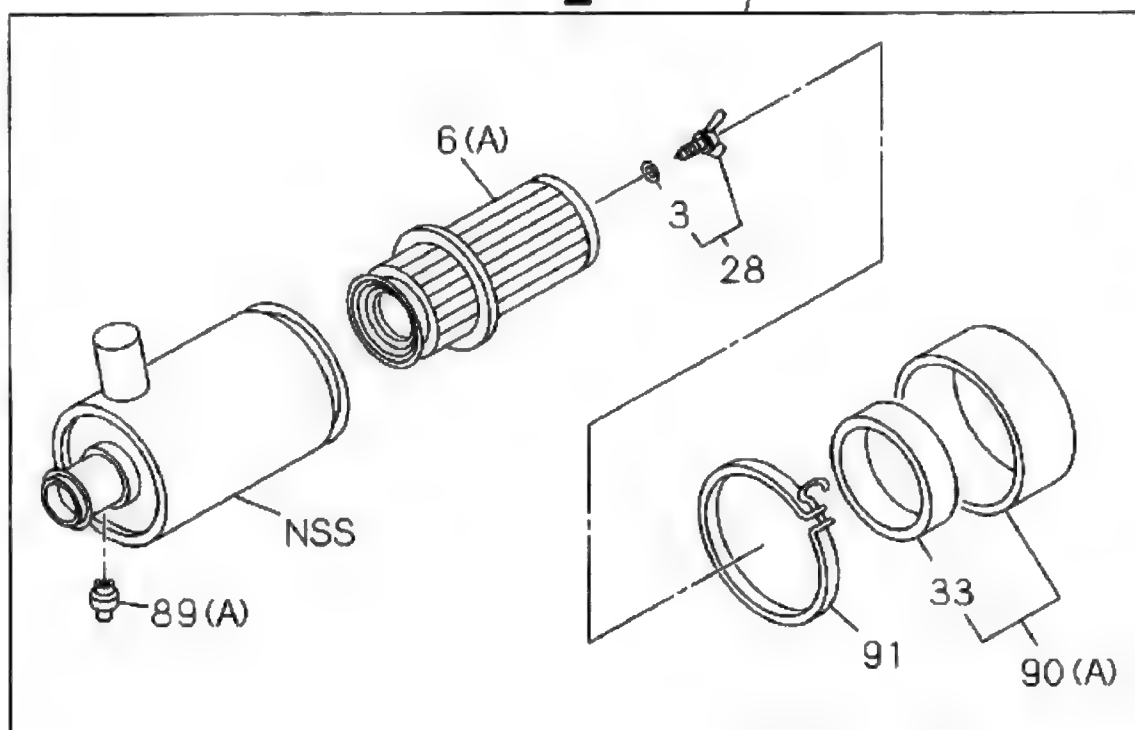
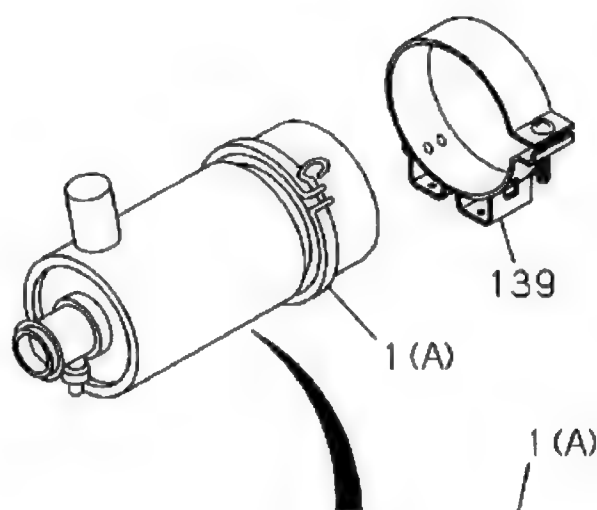
111A0150797

1-30

AIR CLEANER

FIG-NO.

(NO.1)



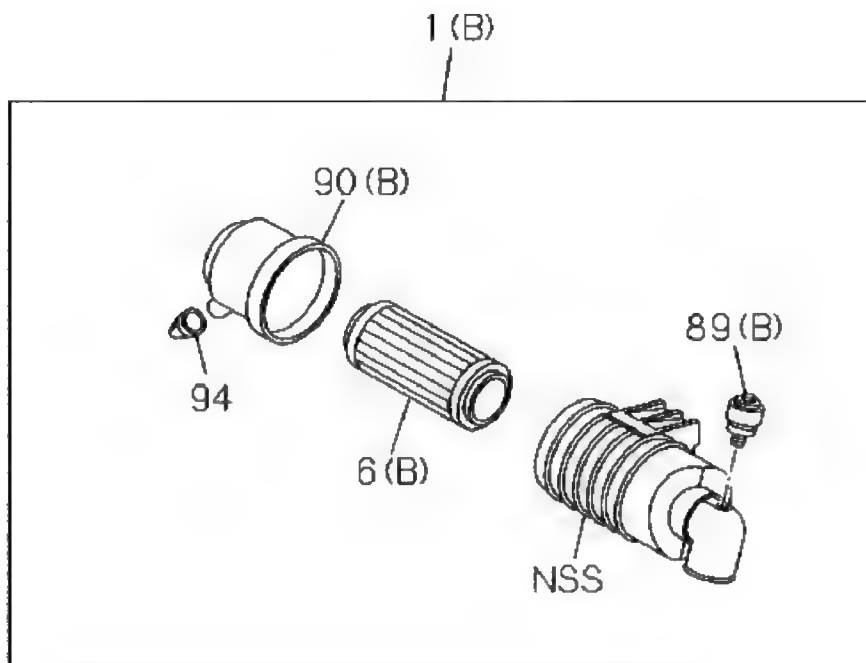
130A0150797

AIR CLEANER

(NO.2)

1-30

FIG-NO.



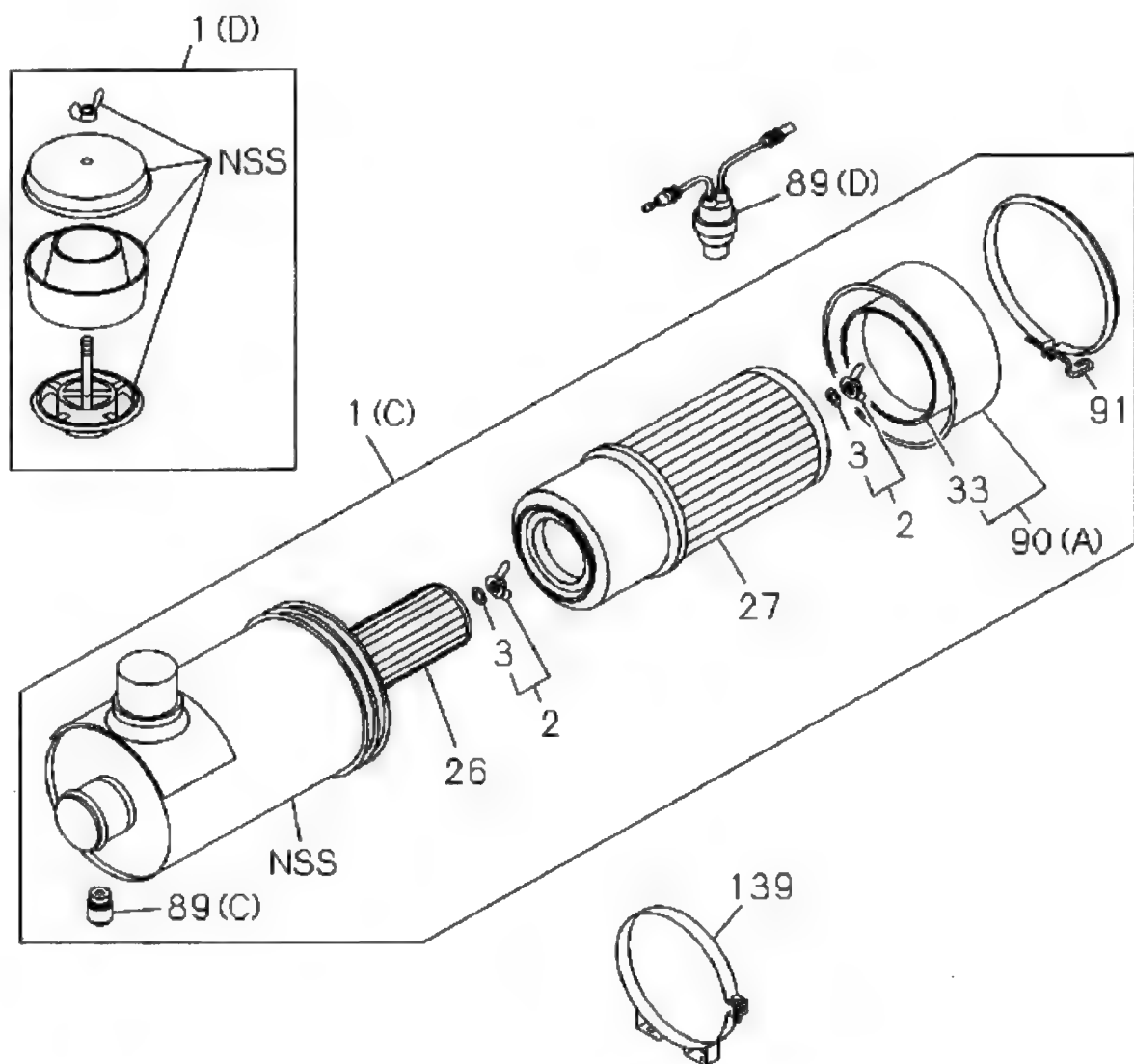
130A0250797

1-30

AIR CLEANER

FIG-NO.

(NO.3)



130A0350797

AIR CLEANER

1-30

FIG-NO.

KEY NO.	PART NAME															Remarks	
PART NUMBER	I T C	APPLIED DATE	L R T Y	4JG1													
				PPPPPPPPPPPPPPPTTTT TTTT													
				AAAAAABBBHHHKVVYPPPPPPPPPP													
				AAAAWWW 000 0AAADDDHNVW 0 0 000000001L 0													
				00000 0 123 1 0 000 0 1 1 1234567890 1													
12323 1 1 123 1																	
ABCDEFGHIJKLMN OPQRSTU VWXYZABCDEFGHIJKLMN OPQRSTU VWX																	
1 CLEANER ASM; AIR																	
(B) 897231-1630		9906-0010	1	A													
(B) 897302-3880		0011-	1	A													
(A) 914210-8091		0007-	1						X								
(A) 914210-6731		9311-	1													X	
(C) 914210-6540		0312-	1		D												
(D) 914210-6551		0312-	1		D												
2 NUT; WING ELEMENT																	
914217-0620		0312-	2		D												
3 WASHER; SEAL WING NUT																	
914219-1770		9311-	1						X								
914219-1770		0312-	2		D												
6 FILTER; ACL																	
(B) 897231-9000		9906-	1	A													
(A) 914215-1351		0007-	1						X								
(A) 914215-1521		9311-	1													X	
26 FILTER; ACL INNER																	
914215-1670		0312-	1		D												
27 FILTER; ACL OUTER																	
914215-1660		0312-	1		D												
28 BOLT; WING ACL																	
914217-0730		9311-	1						X							X	
33 BAFFLE; ACL																	
914219-1450		0007-	1		D				X								
914219-2030		9311-	1													X	
89 INDICATOR; ACL																	
(B) 897231-9020		9906-	1	A													
(A) 914219-3010		0007-	1						X								
(A) 914219-1410		9311-	1													X	
(C) 914219-2860		0312-	1		D												
(D) 897166-4100		0312-	1		D												
90 CUP; ACL																	
(B) 897253-0230		9906-	1	A													
(A) 914212-1140		0007-	1		D				X								
(A) 914212-1310		9311-	1													X	
91 CLAMP																	
914217-0610		0007-	1		D				X								
914217-0740		9311-	1													X	
94 VALVE; VACUATOR																	
897231-9010		9906-	1	A													
139 BAND; ACL																	
514234-0450		9311-	2													X	

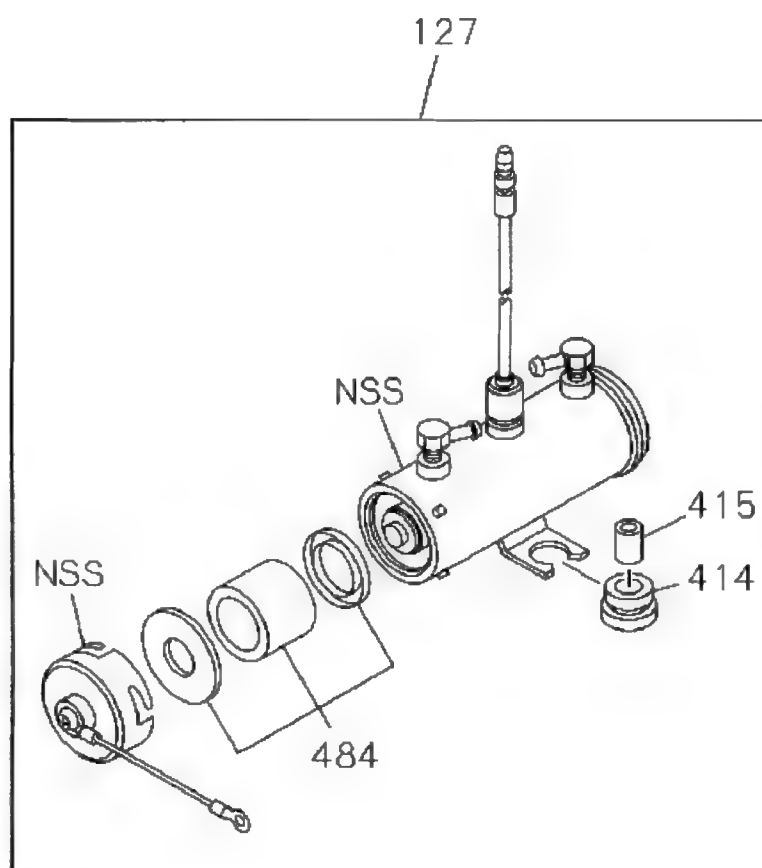
1-30		AIR CLEANER												
FIG-NO.														
KEY NO.	PART NAME													
	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>AJG1</p> <p>PPPPPPPPPPPPPPPTTTT</p> <p>AAAAAABBBHHHKVVYPPPPPPPPPP</p> <p>AAAAWWW 000 0AAADDDHNVW</p> <p>00000 0 123 1 0 000 0</p> <p>12323 1 1 123 1</p> </div> <div style="width: 48%;"> <p>AJG2</p> <p>PPPPPPPPPPPPPPPPPPPP</p> <p>DDEEF6JJJJJJJJJKLLSZ</p> <p>0 0 000000001L 0</p> <p>1 1 1234567890 1</p> </div> </div>													
PART NUMBER	ITC	APPLIED DATE	QTY	REMARKS										
<div style="display: flex; justify-content: space-between; font-size: small;"> ABCDEFGHIJKLMN OPQRSTUVWXYZ </div>														
139	BAND; ACL	514234-0590	0007-	2	D					X				

MEMO

1-40

FUEL TANK

FIG-NO.



140A0150797

FUEL TANK

1-40

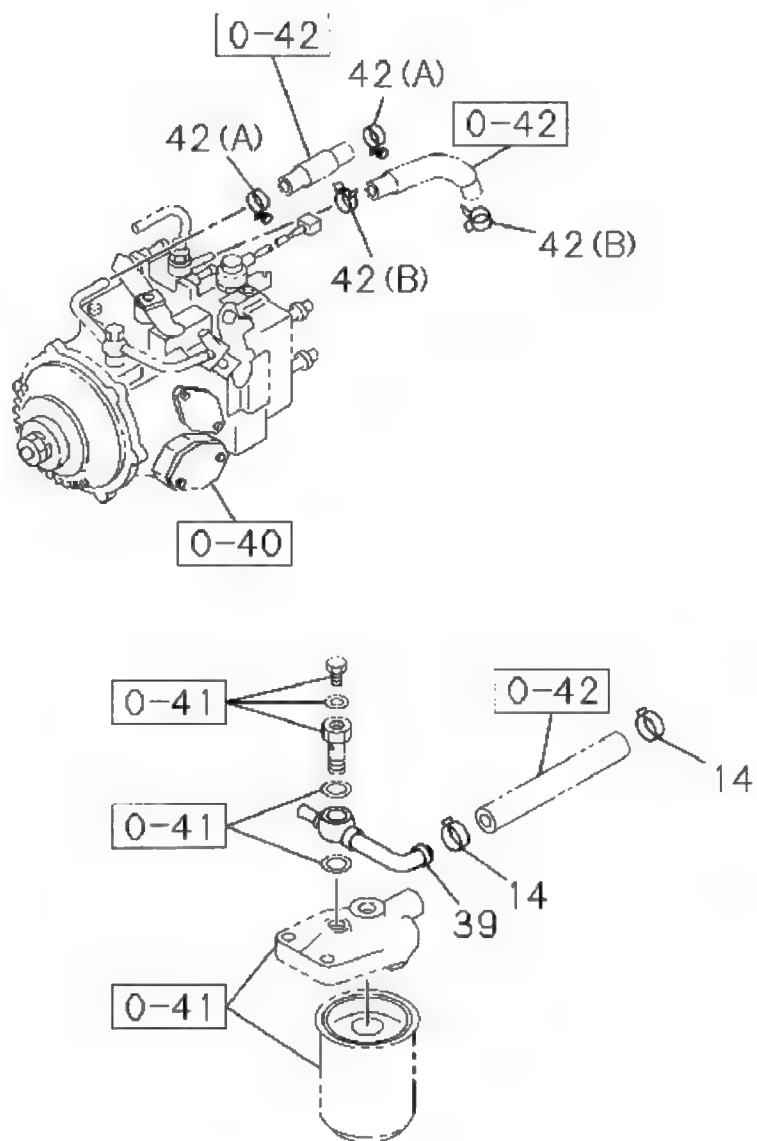
FIG-NO.

KEY NO.	PART NAME																													
	PART NUMBER	I T C	APPLIED DATE	L R T Y	4JG1												4JG2												Remarks	
PPPPPPPPPPPPPPPPPTTTTTTTTTT					PPPPPPPPPPPPPPPPPPPPPPPPPP																									
					AAAAAABBBHHHKVVYPPPPPPPPPP	DDEEFGJJJJJJJJJJJKLLSZ																								
					AAAAWWW 000 GAAADDDHNVW	0 0 0000000001L 0																								
					00000 0 123 1 0 000 0	1 1 1234567890 1																								
					12323 1 1 123 1																									
					ABCDEF GHIJ KLMNOPQRSTU VWXY	ABCDEF GHIJ KLMNOPQRSTU VWX																								
127	PUMP ASM; FUEL, ELEC																													
	897041-5211		9905-		1	D	I	I																						
	897039-8340		9906-		1	A																								
414	GROMMET; PUMP MTG, ELEC FUEL PUMP																													
	897047-2660		9905-		2			I																						
415	COLLAR; GROMMET, ELEC FUEL PUMP																													
	897047-2650		9905-		2			I																						
484	REPAIR KIT; FUEL PUMP																													
	894337-0220		9905-		1	A		I																						

1-41

FUEL PIPING; CHASSIS

FIG-NO.



141A0150797

FUEL PIPING; CHASSIS

1-41

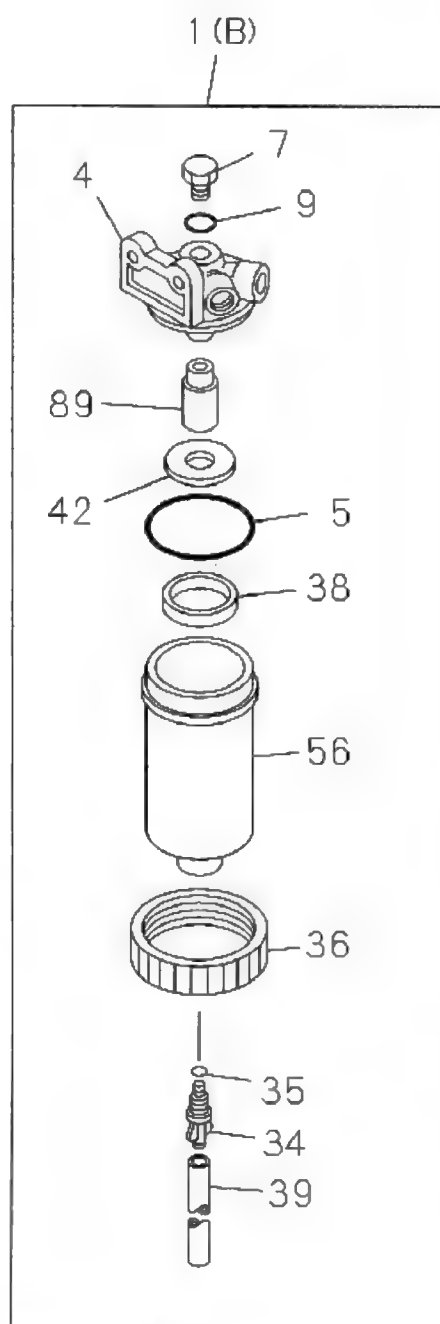
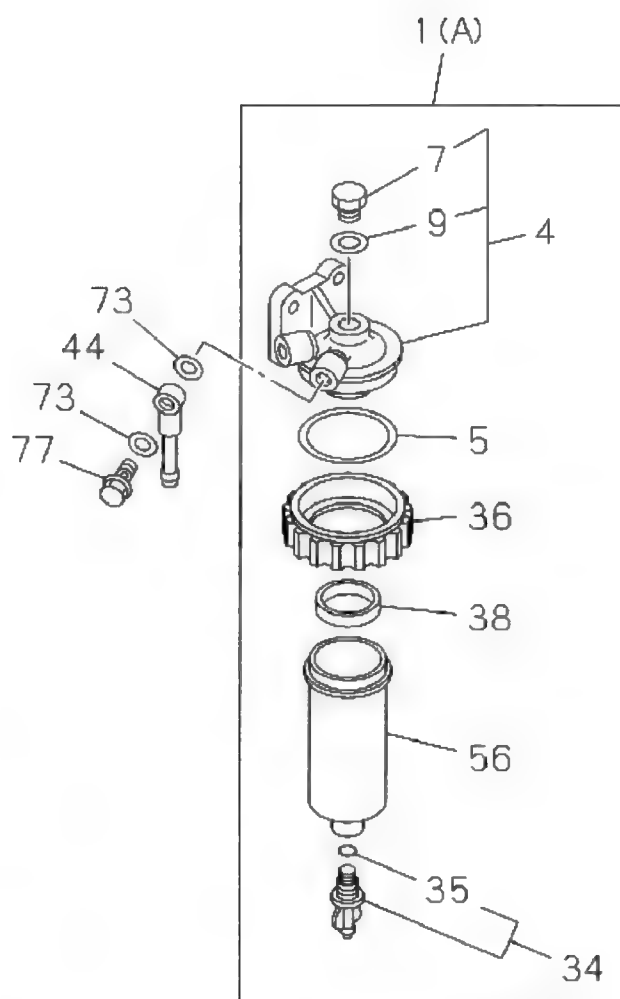
FIG-NO.

KEY NO.	PART NAME																												Remarks																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	PART NUMBER	ITC	APPLIED DATE	L	R	Q	T	Y	4JG1																4JG2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

1-45

WATER SEDIMENTER; FUEL

FIG NO.



145A0150797

FIG-NO.

P -205

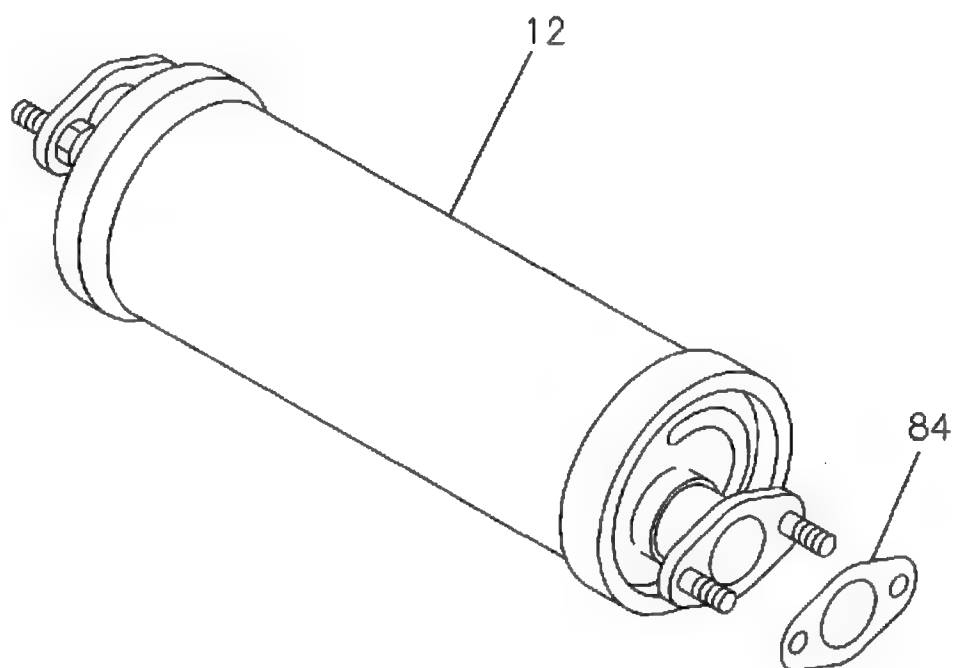
1-45		WATER SEDIMENTER; FUEL																													
FIG-NO.																															
KEY NO.	PART NAME																														
	4JG1													4JG2																	
	PPPPPPPPPPPPPPPPPTTTTITTTTT													PPPPPPPPPPPPPPPPPPPP																	
	AAAAAABBBHHHKKVVYPPPPPPPPPP													DDEEFGJJJJJJJJJJKLSSZ																	
	AAAAAWWW 000 0AAADDDHNVW													0 0 000000001L 0																	
PART NUMBER	ITC	APPLIED DATE	LR	QTY																											Remarks
					0000 0 123 1 0 000 0													1 1 1234567890 1													
					12323 1													1 123 1													
					ABCDEF													GHIJKLMNOPQRSTUVWXYZ													
					ABCDEFGHIJKLMN													OPQRSTUVWXYZ													
77 JOINT; EYE, FUEL SEDIMENTER																															
109675-0860		9311-		2															VW		E		M14X27								
909906-3251		9906-		2A D															W				M14X29								
909906-3251		0003-		1		K															M14X29										
515759-0270		0011-		1		K															M10X27										
89 ADAPTER																															
897289-1350		0207-		1		0																									

MEMO

1-50

EXHAUST PIPE AND SILENCER

FIG-NO.



150A0150797

EXHAUST PIPE AND SILENCER

1-50

FIG-NO.

KEY NO.	PART NAME														Remarks
	PART NUMBER	ITC	APPLIED DATE	QTY											
					4JG1	4JG2									
					PPPPPPPPPPPPPPPTTTTTTTTTT	PPPPPPPPPPPPPPPPPPPP									
					AAAAAABBBHHHKVVYPPPPPPPPPP	DDEEFGJJJJJJJJJJJKLLSZ									
					AAAAWWWW 000 0AAADDDHNVW	0 0 0000000001L 0									
					00000 0 123 1 0 000 0	1 1 1234567890 1									
					12323 1	1 123 1									
					ABCDEF GHIJ KLMNOP QRSTUVWXY	ABCDEF GHIJ KLMNOP QRSTUVWX									
12	SILENCER ASM; EXH														
	897113-7740		9311-		1					X					X
84	GASKET; EXH PIPE														
	897093-5741		9906-		1A										

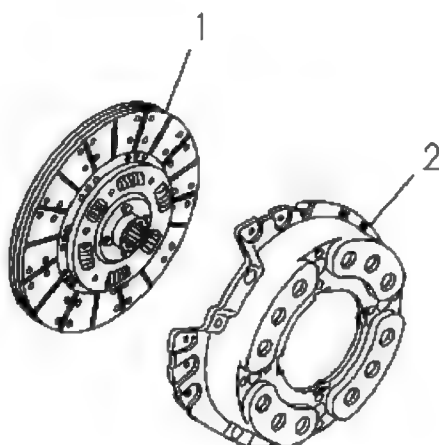
MEMO

2

2-01

CLUTCH

FIG-NO.



201A0150797

CLUTCH

2-01

FIG-NO

KEY
NO.

PART NAME

4JG1

4JG2

PART
NUMBER

I
T
C

APPLIED
DATE

L
R
T
Y

PPPPPPPPPPPPPPPTTTTTTTTTT PPPPPPPPPPPPPPPPPPP
AAAAAABBBHHHKVVYPPPPPPPPPP DDEEFGJJJJJJJJJJKLLSZ
AAAAWWWW 000 0AAADDDHNVW 0 0 000000001L 0
0000 0 0 123 1 0 000 0 1 1 1234567890 1
12323 1 1 123 1

Remarks

ABCDEFGHIJKLMN O PQRSTU VWXYZABCDEFGHIJKLMN O PQRSTU VWX

1 DISC; CLUTCH

897123-0880

9907-0110

1

F

2 PLATE ASM; PRESSURE, CLU

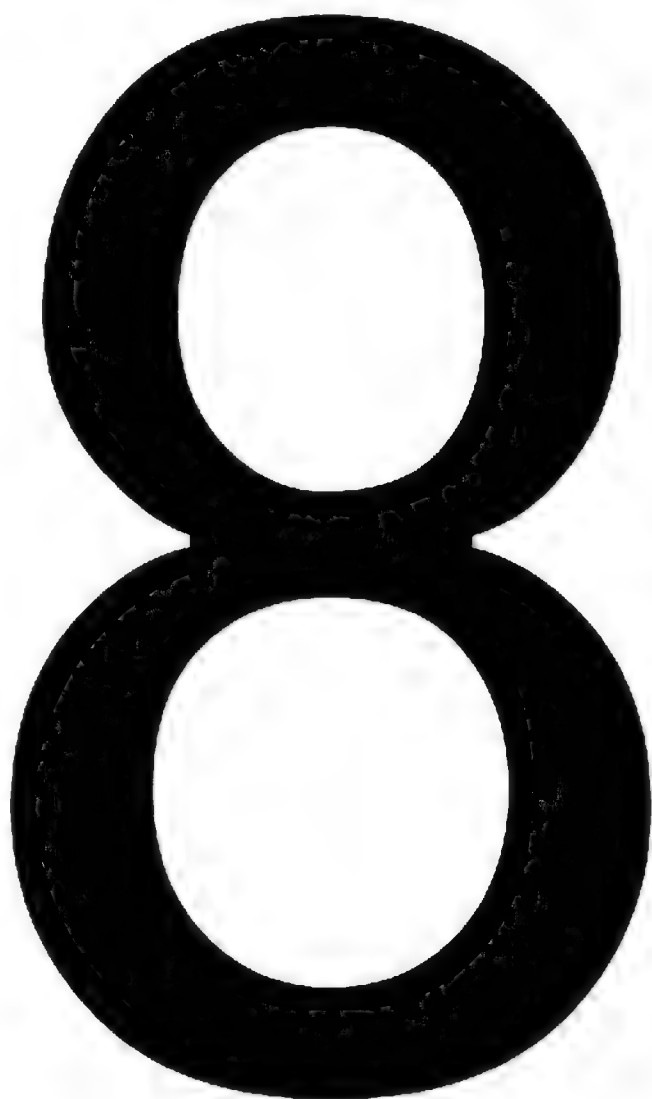
897123-0870

9907-0110

1

F

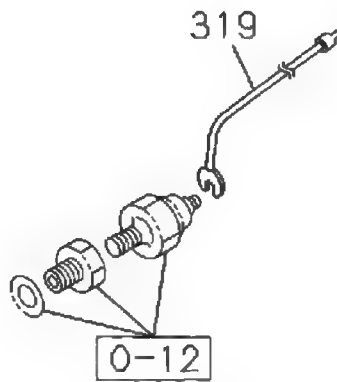
MEMO



8-10

WIRING HARNESS AND FUSE

FIG-NO.



810A0150797

WIRING HARNESS AND FUSE

8-10

FIG-NO.

KEY NO.	PART NAME															Remarks
	PART NUMBER	ITC	APPLIED DATE	QTY												
					4JG1						4JG2					
					PPPPPPPPPPPPPPPTTTTTTTTTT						PPPPPPPPPPPPPPPPPPPP					
					AAAAAABBBHHHKVVYPPPPPPPPPP						DDEEFGJJJJJJJJJJJKLLSZ					
					AAAAWWW 000 0AAADDDHNVW						0 0 000000001L 0					
					00000 0 123 1 0 000 0						1 1 1234567890 1					
					12323 1 1 123 1											
					ABCDEF GHI JKLMNOPQRSTU VWXY						ABCDEF GHI JKLMNOPQRSTU VWX					
319	HARNESS; CABLE, OIL PRESSURE															
	582650-0930		9311-	1							EF HI JKLMNOPORS UVW					

8-25

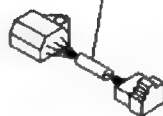
SWITCH AND RELAY; INSTRUMENT PANEL

FIG-NO.

288 (A)



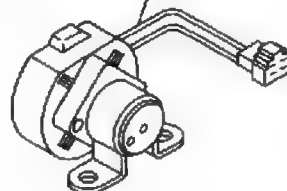
288 (B)



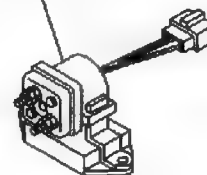
288 (C)



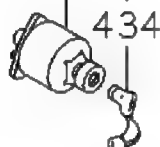
288 (D)



288 (E)



58



434

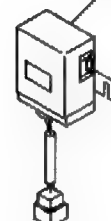
424 (A)



424 (B)



424 (C)



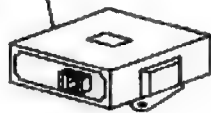
825A0150797

8-26

ELECTRICAL CONTROL AND OTHER PARTS

FIG-NO.

240



175



826A0150797

ELECTRICAL CONTROL AND OTHER PARTS

8-26

FIG-NO.

KEY
NO.

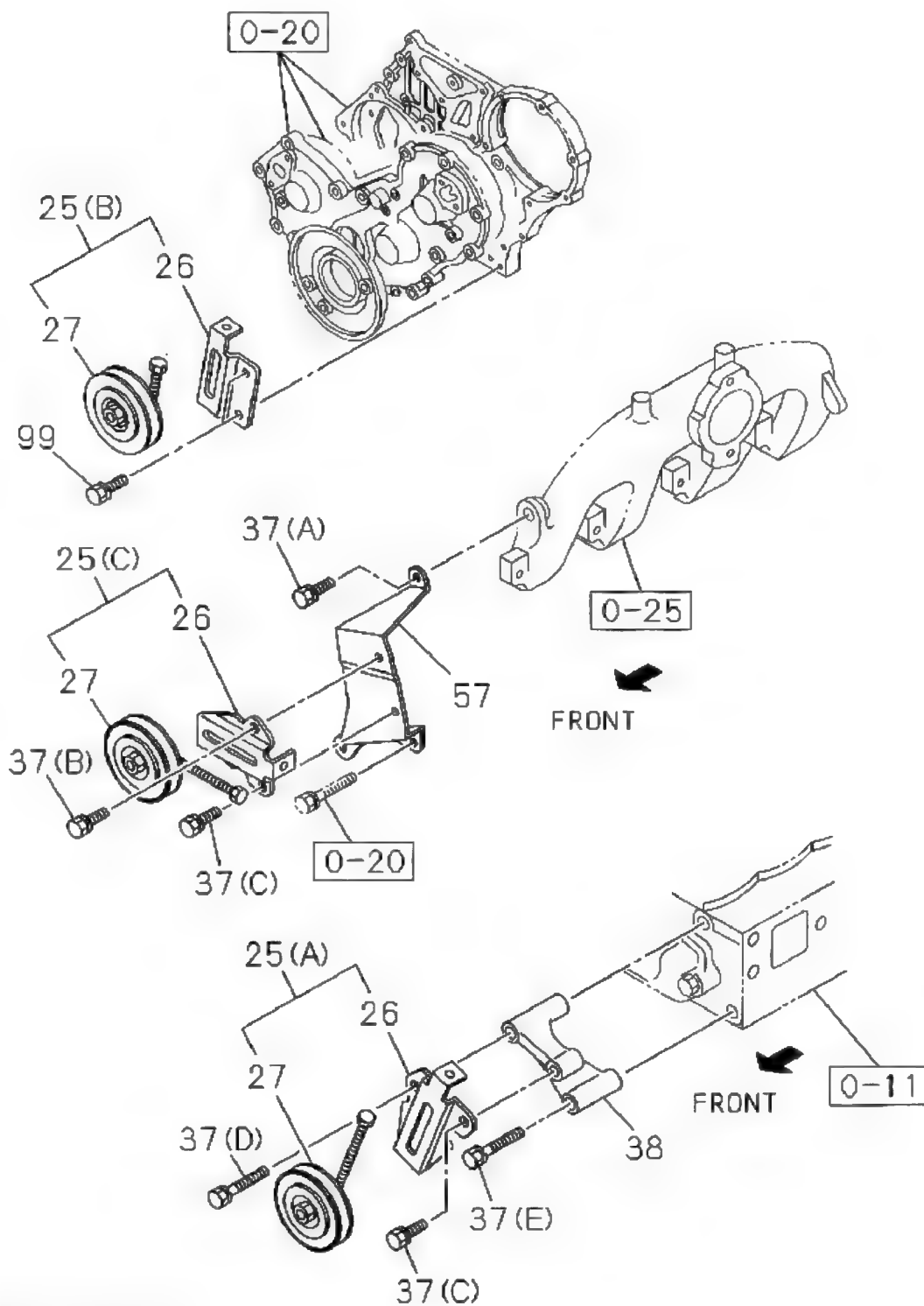
PART NAME

PART NUMBER		I T C	APPLIED DATE	L R	Q T Y	4JG1													4JG2													Remarks	
						PPPPPPPPPPPPPPPTTTTTTTTTT													PPPPPPPPPPPPPPPPPPPPPPPP														
						AAAAAABBBHHHKVVYPPPPPPPPPP													DDEEFJJJJJJJJJJJLLSZ														
						AAAAAWWW 000 0AAADDDHNVW													0 0 000000001L 0														
						00000 0 123 1 0 000 0													1 1 1234567890 1														
						12323 1													1 123 1														
						ABCDEFGHIJKLMNOPQRSTUVWXYZABCDEFGHIJKLMNOPQRSTUVWXYZ																											
175	INDICATOR; GLOW PLUG																																
	582250-0082		0402-		1																												
240	CONTROL ASM; ENG																																
	897160-6220		9311-		1																												

8-50

AIR CONDITIONING SYSTEM; FRONT

FIG-NO.



850A0150797

8-50

FIG-NO

P -223

MEMO



NUMERICAL INDEX

NUMERICAL INDEX

001259-3000 - 091150-2080

PART NUMBER	PAGE	PART NUMBER	PAGE	PART NUMBER	PAGE	PART NUMBER	PAGE
001259-3000	100	028081-0250	121	050040-6140	115	050040-8400	60
003216-2200	68	0350	44	6160	20	8400	100
003266-3000	68	0350	74	6160	37	8450	36
010805-8350	119	0400	44	6160	60	8450	37
010806-2700	37	0450	44	6160	71	8500	74
020800-6120	61	0500	47	6160	121	8600	37
6120	71	0700	74	6180	114	8600	89
6500	71	0800	223	6220	71	8600	100
6550	71	2700	37	6250	114	8700	89
6600	71	2800	26	6350	71	8800	71
8120	111	028085-8110	120	6400	71	050041-0200	120
8140	5	8120	119	6500	71	0220	44
020801-0250	38	028181-0120	114	8120	60	0250	15
2250	22	0200	114	8120	114	0250	44
2250	38	0400	44	8140	67	0280	9
4400	121	2350	119	8140	106	0280	43
4800	43	2400	119	8140	114	0300	9
023801-0300	32	028680-8200	8	8160	25	0300	38
028080-6120	37	8200	89	8160	60	0320	95
6160	20	8200	114	8180	8	0350	8
6200	74	8200	116	8180	21	0350	121
6200	114	8200	185	8180	36	0400	44
6600	71	8200	223	8180	71	0450	44
6700	71	8250	8	8180	114	0600	43
8100	114	8250	20	8200	36	0600	44
8120	5	8250	89	8200	63	0700	43
8120	19	8250	115	8200	71	0800	43
8120	67	8300	21	8200	89	2300	15
8120	95	8300	63	8200	115	2300	38
8160	21	8300	72	8220	8	4250	43
8160	63	8300	73	8220	72	050051-0250	47
8160	223	8300	106	8220	73	2280	119
8200	67	8300	107	8220	114	2350	119
8200	72	8300	121	8250	8	050061-0300	30
8200	73	8350	8	8250	47	050140-6180	121
8220	114	8350	63	8250	73	6180	185
8250	47	8350	72	8250	89	6200	96
8300	37	8400	60	8250	100	6350	71
8400	37	028681-0250	43	8250	111	8000	20
8450	8	0250	47	8250	120	8140	114
8450	67	0250	223	8280	72	8160	67
8450	105	0300	9	8300	21	8180	90
8600	37	0300	38	8300	36	8200	67
8600	60	0300	223	8300	51	8250	20
8600	63	0350	43	8300	107	8250	111
8600	89	0350	95	8320	37	8250	185
8600	107	0400	8	8350	8	8300	107
8600	223	0400	22	8350	39	8500	71
8700	37	2300	22	8350	51	050141-0250	89
8700	63	028781-0250	47	8350	63	058311-2550	37
8700	89	2300	119	8350	71	091150-1080	56
8800	107	2350	119	8350	72	1080	107
028081-0160	122	028881-4200	121	8350	73	1080	108
0200	21	050040-6120	115	8350	120	2080	9
0200	74	6140	37	8400	36	2080	47

NUMERICAL INDEX

091150-2080 - 509700-3560

PART NUMBER	PAGE	PART NUMBER	PAGE	PART NUMBER	PAGE	PART NUMBER	PAGE
091150-2080	51	115619-0030	151	115729-0550	169	115623-0160	176
2080	52	0240	155	0920	169	133659-1861	52
2100	38	0820	155	0930	172	181129-6770	133
109044-0711	60	0820	176	0980	170	8370	131
109400-1181	51	1020	155	0990	170	181402-0070	120
109468-0021	99	1020	177	1010	164	181510-5130	122
109500-0100	51	1610	146	1720	164	181900-1902	122
109503-2190	51	2820	148	2790	164	2270	122
109600-0051	7	2820	166	2940	167	181910-0520	121
0051	13	115622-0030	151	2950	167	182310-0060	219
0112	7	115629-0010	151	2960	167	182316-0070	219
109605-0500	13	0020	154	2970	167	182410-0082	13
0500	15	0030	154	2980	167	182513-0431	7
0800	38	0040	148	2990	167	0431	8
109623-0130	147	0060	148	3010	170	0442	8
0520	146	0070	154	3520	170	182553-0391	219
0570	19	0070	156	3960	168	0400	219
1830	19	0080	154	6360	171	0401	219
2350	19	0080	156	6890	168	0430	219
2460	19	1050	154	7270	169	0440	219
109630-0850	95	1050	156	7300	169	183579-4920	171
0850	205	115639-0030	156	8850	167	509000-0690	25
109675-0860	206	0090	152	8910	161	0841	27
0951	115	0880	154	8920	161	0841	60
1330	116	0880	156	8930	162	0841	120
109700-8090	107	115643-0140	146	9550	172	2270	15
109704-0181	203	115649-0010	146	9560	169	2270	38
109707-0111	203	115721-0140	160	115751-0131	177	2281	71
1580	21	0230	166	115752-0010	177	2732	29
111760-3190	18	1040	160	115755-0020	176	2732	30
113200-8410	205	3520	166	115759-0010	155	509030-0131	89
8903	94	115722-0170	161	0010	177	0291	8
113211-2110	205	0210	161	0020	178	0310	111
113212-1401	205	115723-0730	168	0030	177	509302-0070	51
1592	95	1030	165	0420	178	509400-0420	133
113219-2400	106	1250	165	0660	176	509440-0050	47
3410	106	1460	165	115761-0060	176	0050	67
113240-0791	94	1460	168	115779-0400	168	0100	20
113260-0011	100	1860	164	0930	160	509503-1181	74
0470	95	2190	164	0940	161	1181	101
113671-0081	72	2230	167	5020	169	1270	30
2080	72	2240	168	5070	172	509539-0020	187
2170	72	2460	165	5080	169	509600-0130	7
2220	72	2640	165	5090	169	0130	13
114145-1440	52	2690	165	5640	172	509605-0050	61
115343-0030	86	2840	168	5650	170	0050	63
0030	87	4320	165	5670	172	509623-0020	19
115349-0040	90	115725-0110	164	5730	170	0020	114
0410	84	0150	163	5740	166	0700	205
0440	90	0170	164	5760	170	509625-0790	38
0450	90	1700	170	5800	164	509630-0240	205
0460	90	115729-0060	167	5810	166	509675-0181	114
0470	90	0060	168	5820	172	0321	116
0480	90	0150	171	5850	169	509700-3560	22
0490	90	0380	171	115789-0940	187	3560	99

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509707-0041 - 587813-8362

PART NUMBER	PAGE	PART NUMBER	PAGE	PART NUMBER	PAGE	PART NUMBER	PAGE
509707-0041	107	515619-0100	157	515637-0020	154	581214-1240	141
509800-0380	154	0110	157	515639-0020	185	1310	140
0780	30	0120	157	515641-0010	147	1320	141
0870	140	0130	157	0030	147	1520	140
509801-0010	30	0150	157	515643-0010	146	1530	141
511129-0030	14	0250	157	0090	150	581215-0400	142
0060	7	0260	157	515644-0170	146	0460	140
0060	13	0270	157	515723-0820	164	0470	140
0060	14	0340	156	1010	165	581219-0330	140
511219-0080	13	0350	156	1170	165	0360	140
0150	13	0360	156	1250	165	0390	140
0170	13	0370	157	1600	164	1890	142
0180	13	0390	154	515725-0170	164	1900	142
511321-0090	37	0390	156	0470	164	581221-0630	140
0360	40	0410	151	515729-0270	160	0650	140
511322-0180	39	0440	155	0330	161	0710	140
511341-1043	36	0480	187	0340	161	581222-0770	141
511721-0160	7	1060	157	0530	169	0860	141
511771-1301	43	1070	157	0540	161	581229-0290	141
511773-0120	43	1080	157	0580	171	1650	142
512339-0031	31	1090	157	0710	160	1660	142
512519-0021	25	1100	157	0990	172	1820	142
0021	26	1120	156	1230	168	1830	142
512563-0010	26	1360	152	1230	169	1970	143
512565-0040	25	1560	148	1670	166	581251-0160	143
512569-0060	9	515622-0060	151	2090	168	581262-0050	141
513100-0613	111	0090	151	2860	161	0090	141
513141-0140	111	515625-0010	156	2870	161	581270-0040	143
513160-0030	105	515629-0150	154	3720	162	581410-0236	7
513212-0751	95	0150	155	515751-0110	177	582250-0082	221
513219-0200	205	0160	154	0120	177	582410-0122	13
0210	205	0160	155	515754-0010	178	0361	14
0221	205	0170	154	515759-0270	177	582450-0130	121
513641-0424	73	0170	155	0270	206	582550-0290	219
513642-0550	72	0180	154	519619-0490	149	0300	219
0640	60	0180	155	0490	161	582650-0930	217
513660-3041	71	0190	154	581117-0150	131	583539-0240	149
3081	71	0190	155	581123-0100	132	586752-6030	167
3150	71	0200	154	581124-0031	133	587410-7650	167
514234-0450	197	0200	155	581129-0690	132	587811-6327	3
0590	198	0241	148	0920	132	587812-6375	3
515411-2231	99	0250	155	0960	132	6384	3
2231	205	0260	155	0990	132	6394	3
2250	99	0270	155	1000	132	587813-2250	3
2250	205	0280	155	2110	131	2260	3
515419-0131	89	0290	155	2110	132	2270	3
0360	101	0300	155	2940	133	2284	3
515619-0010	156	0310	155	581200-3300	119	2291	3
0020	156	0320	155	3470	119	5161	3
0030	156	0380	154	581211-0580	142	5172	3
0040	156	0380	155	0600	142	5181	3
0050	156	0450	146	0670	142	6705	3
0070	156	0490	148	581213-0430	141	6713	3
0080	156	0900	154	0560	141	8354	3
0090	157	0900	156	581214-1230	140	8352	3

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587814-0202 - 894212-7140

PART NUMBER	PAGE	PART NUMBER	PAGE	PART NUMBER	PAGE	PART NUMBER	PAGE
587814-0202	3	894111-6650	153	894147-5290	20	894169-5280	149
0211	3	6710	178	5330	51	894170-1231	114
0221	3	894114-7270	59	894148-3900	99	1270	60
0231	3	894116-4350	142	3922	88	1280	59
0241	3	894120-9982	223	894149-3580	73	1292	63
1202	3	894121-1131	55	3591	59	1360	120
2701	3	6200	181	4190	121	4860	77
2711	3	894122-0521	43	7560	147	894171-1090	151
2721	3	2553	21	894151-7451	94	1100	152
2731	3	2563	21	894152-2831	26	1850	178
3860	3	7130	167	3171	47	2890	27
4830	12	894123-6231	5	3180	47	9431	14
4840	12	894125-8621	64	3440	26	9440	114
4850	12	8621	67	3451	26	894173-4300	5
4860	12	8621	106	3460	25	8630	39
4870	12	894126-7700	77	3530	83	9480	120
4880	12	894127-7974	25	5950	63	894174-1390	88
4890	12	894128-0521	223	6130	19	1410	86
4900	12	9630	84	9051	82	1410	87
4900	13	9640	87	9891	100	1410	90
6090	12	894129-3840	26	894153-0510	5	1830	88
6100	12	3860	27	7210	72	1840	84
6110	12	894130-0211	14	7221	29	3440	84
6120	12	5580	7	7221	30	6120	8
6130	12	5590	7	7232	8	8030	146
6140	12	894131-1300	176	894155-1830	205	8070	165
6150	12	894132-3310	121	3602	37	8170	147
6160	12	6740	94	894156-9390	8	8180	147
6170	12	6750	95	894157-8840	105	8190	178
6180	12	894133-2075	5	8850	105	8280	165
6190	12	2751	25	8860	106	8430	148
6200	12	7312	26	894158-1080	5	9391	20
891325-3970	160	7322	5	3280	19	894175-4091	29
894104-9930	84	7598	8	894161-8410	72	894176-6510	106
894107-6030	22	9700	30	894167-4250	130	9620	90
7260	38	9732	20	4270	132	9630	90
7850	116	9742	14	4280	130	9640	90
894109-6811	67	894136-8990	131	4300	131	9650	90
7061	26	9000	131	4330	132	9660	90
7070	185	9000	133	4340	132	9670	90
8900	77	9010	131	4350	130	9680	90
9014	47	894139-3404	30	7860	148	9690	90
9131	27	7471	115	7870	185	9700	90
894110-2710	27	7581	27	7920	171	9710	90
4801	25	894140-1171	39	7930	166	894177-1893	111
5600	60	4310	203	7940	168	8900	14
894111-6150	60	4883	30	7980	171	894178-0810	59
6191	77	894141-9371	27	8820	105	8430	176
6580	153	894142-1561	30	8830	105	894201-6410	30
6590	153	894143-0300	141	8830	107	894202-4563	5
6600	153	4790	94	8840	106	894205-9861	37
6610	153	894144-5880	169	8840	107	9861	60
6620	153	894146-5820	114	8850	107	9861	71
6630	153	6382	59	8860	106	9871	37
6640	153	6382	73	8860	107	894212-7140	140

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894214-9620 - 894328-4431

PART NUMBER	PAGE	PART NUMBER	PAGE	PART NUMBER	PAGE	PART NUMBER	PAGE
894214-9620	63	894227-5410	152	894227-6110	161	894256-8000	72
894224-8290	60	5420	152	6120	161	9590	5
8290	148	5430	152	6130	161	894257-3190	51
894225-5620	101	5440	152	6360	161	5930	88
894226-5540	148	5450	152	6370	147	6700	146
5650	148	5460	153	6380	147	894258-0140	120
894227-4750	148	5470	153	6390	147	894279-0500	60
4770	176	5480	153	6400	178	0500	63
4780	178	5490	153	6410	178	894312-6991	52
4790	178	5500	153	6430	178	7230	84
4800	149	5510	153	6440	152	894313-2000	181
4810	149	5520	153	6470	149	2670	171
4821	149	5530	153	5480	148	2760	151
4830	149	5540	153	6600	155	2760	181
4840	149	5550	153	6620	155	6690	181
4850	149	5560	153	6710	152	6800	181
4860	181	5570	153	894228-4040	150	894316-2620	169
4870	181	5580	153	4360	131	2630	169
4880	181	5590	153	4370	131	2640	169
4890	149	5600	153	4480	130	2650	169
4900	150	5610	153	4490	130	2660	169
4910	151	5620	153	4500	133	2740	168
4910	181	5630	153	5450	146	2750	168
4930	182	5640	153	894229-1570	150	2760	168
4950	181	5650	153	894231-1230	161	2770	168
4960	181	5660	153	1240	161	3560	67
4970	181	5670	153	1250	161	894317-5010	166
4980	181	5680	153	1260	161	5020	166
4990	181	5690	153	894233-6490	141	5030	166
5140	148	5700	153	6510	141	5040	167
5150	147	5710	153	6520	143	5050	171
5161	150	5720	153	6530	142	5060	171
5170	150	5730	153	894235-3690	38	5070	167
5180	150	5740	153	894238-6100	55	5080	171
5190	150	5750	153	6100	83	5090	171
5200	150	5760	153	6100	203	5130	153
5210	150	5770	153	894239-3700	149	894320-3020	87
5220	150	5780	153	3730	166	3070	84
5230	150	5800	147	894242-0640	131	894321-1660	181
5240	150	5810	146	0710	132	894322-7060	167
5250	151	5820	146	2750	166	894324-1590	31
5270	147	5850	166	2840	152	3350	29
5280	152	5900	166	9670	151	3361	25
5290	152	5930	169	894247-7160	146	3380	27
5300	152	5980	169	7220	152	3391	187
5310	152	5990	161	9031	5	6210	133
5320	152	6010	169	894248-0020	165	6220	130
5330	152	6020	147	1610	120	894326-4390	88
5340	152	6020	169	1610	219	894327-2721	105
5350	152	6020	172	894249-2890	21	3131	73
5360	152	6060	165	894250-1720	55	5641	116
5370	152	6070	161	5141	13	894328-2170	27
5380	152	6080	161	6151	55	4400	40
5390	152	6090	161	894252-5361	25	4420	39
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4480	25	9570	95	2891	157	8680	162
5032	30	894368-2492	89	894407-6162	47	8690	162
8320	67	2520	8	6240	72	8700	162
8340	39	5631	77	894408-2060	9	8710	162
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6910	148	2993	94	5190	162	8730	162
894331-5340	167	9070	14	5200	162	8740	162
894332-2303	43	894370-9421	203	5210	162	8750	162
2311	43	894371-7120	121	5220	162	8760	162
2510	19	7151	52	5230	162	8770	162
7600	77	9930	30	5240	162	8780	162
7860	67	894372-4990	162	5250	162	8790	162
894333-5210	140	5000	162	5260	162	8800	162
894334-7391	18	5010	162	5270	162	8810	162
894335-6802	20	5020	162	5280	162	8820	162
894337-0220	201	894375-0740	29	5420	161	894429-4210	14
8630	120	894377-2633	51	894410-3440	143	894430-0000	89
894338-0960	119	894379-5431	125	3450	142	0010	89
1930	73	7141	9	4040	95	9831	105
894339-9482	83	894380-6560	181	894413-8220	67	894431-4702	29
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4031	47	894382-5460	63	894416-3701	88	894433-1651	71
6961	105	894383-7200	105	3770	205	2040	150
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8741	21	894386-2330	5	894418-0360	153	2060	150
8741	115	5910	181	894419-4572	30	2070	150
9050	27	5930	160	6021	30	2080	150
9060	25	5960	151	894420-2470	88	2090	150
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3851	19	9770	150	8787	36	2170	167
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7130	47	2330	141	7450	120	3030	27
894343-3400	181	2340	140	7460	73	3040	26
3621	77	2350	142	7560	119	4060	30
894344-9990	43	2360	141	894424-1421	99	4070	25
894345-0000	43	2370	142	1430	99	4270	89
894360-4271	105	2380	141	1940	178	6040	77
4280	105	2390	141	2170	90	6050	77
4291	105	2400	141	3730	142	7171	89
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6720	115	2430	142	0490	168	7610	149
8790	67	2440	142	894427-2012	13	7650	182
9233	111	2450	140	2062	13	8160	150
894365-6742	64	2460	142	3602	59	894434-0711	67
6751	64	7640	71	4560	30	8271	114
6763	67	894391-4720	89	5012	83	894435-0861	43
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8480	67	894401-6790	105	894428-5382	43	5610	131
894367-2922	94	6800	105	7983	111	5620	131
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5700	132	2310	51	2400	170	897045-1801	59
5710	132	5170	19	2440	165	1811	59
5720	133	894470-5531	71	897027-4310	178	3220	20
894438-3051	26	5820	166	6011	37	3621	37
894440-0100	72	7560	164	897028-5671	181	4410	51
2810	157	7650	19	5901	59	9230	36
4290	9	894473-1180	181	5921	59	897046-2820	122
5890	193	1200	181	5970	59	4250	165
894441-5921	203	1280	165	6962	94	4691	36
8410	170	1290	165	6973	95	7950	99
894442-1621	68	1350	166	6980	94	7960	99
2250	84	9670	90	6990	95	897047-2020	166
894445-5790	146	894475-6880	133	7000	94	2650	201
894449-3630	193	6980	132	897029-7480	165	2650	201
4630	51	894476-2820	77	897031-0620	164	6041	7
7091	47	6961	5	897032-1630	170	6041	8
7241	47	894482-2170	84	1640	167	9310	18
9453	52	894483-8941	71	1650	150	897048-0551	8
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7720	105	6860	95	5501	13	897061-4011	77
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3411	121	1010	52	1740	141	897063-1550	177
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8160	84	7891	82	4733	51	4003	72
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6731	203	7901	83	8340	201	5440	55
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894457-0081	31	7921	82	5010	121	9700	25
1580	31	7931	83	5020	122	9830	106
5170	187	7941	83	7560	29	9841	30
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8154	73	6640	63	5600	165	1970	7
894460-2850	141	6840	73	6700	181	1980	7
6870	32	897020-3280	38	897042-2621	30	7411	47
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8500	142	5710	39	9972	119	897069-2870	52
8590	140	5910	51	897043-1871	59	7861	122
9660	167	897021-4990	146	2801	12	897071-5611	38
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4460	121	897022-5710	47	7412	115	897073-6411	7
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897079-6530	83	8680	223	4840	130	4030	81
897080-1903	18	8961	119	4850	130	897125-2900	81
1940	20	9542	29	4880	133	5250	151
2141	25	9561	39	4890	131	5970	84
2150	31	9571	99	4900	132	6001	121
9480	223	9581	47	4910	131	6011	121
897081-7422	5	897108-0430	146	4920	132	6020	83
7560	105	0440	165	4940	132	897126-2900	223
8040	176	0450	165	4950	132	4920	105
897083-1620	7	0470	156	5080	131	897128-3971	29
1930	131	0750	43	5090	130	4000	106
1940	133	0762	36	5100	133	4490	106
1950	131	1020	21	5110	131	6500	162
1960	132	6430	72	5140	132	6940	165
3370	148	897109-0920	133	5150	133	897129-4120	100
3580	88	0930	130	5160	131	4130	83
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3901	21	1780	39	5580	105	897130-7441	36
7070	132	2161	51	897117-1860	122	7451	29
8770	119	3800	119	2421	36	7471	18
897086-1420	84	6423	7	897118-6980	37	7530	99
2281	73	9200	100	7671	25	9770	19
897088-8004	56	897110-5141	47	7680	5	897131-5971	51
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2780	8	897113-3290	39	897119-1630	182	897132-9080	162
2800	8	3300	39	1840	152	897133-4161	7
2804	7	3361	115	1870	154	897136-4130	161
7980	20	3370	114	1870	155	6790	81
8450	26	7740	209	3440	148	6800	81
8661	37	8000	43	3450	181	6850	81
8671	36	897114-2241	55	3460	165	897137-4781	119
8810	36	2250	100	3490	148	6000	130
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8790	64	6401	107	3070	9	5340	171
8810	59	9910	178	3170	149	6470	177
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6922	82	0330	90	897122-0630	152	7110	88
6932	83	0340	90	2731	20	7130	116
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5120	59	0360	90	0870	213	6250	83
5480	185	0370	90	0880	213	897141-2850	39
897101-0780	156	0380	90	1201	36	7690	84
2140	181	0390	90	2950	114	7700	84
5021	26	0400	90	3302	59	897144-3550	162
8732	82	0410	90	7340	73	3560	162
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897105-0123	59	0430	90	7850	40	3580	163
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3630	163	6220	221	897178-2060	82	3620	150
3640	163	6290	15	2590	130	3630	150
3650	163	7060	115	2891	119	3640	150
3660	163	897161-1310	5	3113	8	3650	150
3670	163	897162-7040	133	3240	81	3660	150
3680	163	7050	133	3270	160	3670	150
3690	163	897163-1670	162	3280	82	3680	150
3700	163	1680	163	4710	82	3690	150
3710	163	1690	163	4720	82	3700	150
3720	163	1700	163	4730	83	3710	150
3730	163	1720	157	4740	83	3720	151
3740	163	897166-4100	197	7460	36	3730	151
3750	163	9770	147	7520	121	3740	151
3760	163	897168-0731	30	897179-6700	170	897190-3670	81
3770	163	897169-0151	63	6710	169	9301	29
3780	163	897170-4000	119	8541	94	897192-3332	83
3790	163	7121	18	8550	95	3380	89
3800	163	7470	82	9180	29	6530	55
3810	163	7480	82	897180-1700	67	7690	55
3820	163	7490	83	5560	122	7700	55
3830	163	7500	83	6860	39	897201-2810	119
3840	163	8540	47	6870	37	897202-8780	29
3850	163	897171-0371	81	6880	36	8800	29
3860	163	0390	160	7502	52	8820	29
3870	163	2610	55	897181-5050	146	9812	18
3880	163	2620	55	5060	147	897203-4711	84
3890	163	3330	89	5070	146	5582	18
3900	163	897172-0460	130	5080	149	897204-5501	121
3910	163	0480	132	5090	148	7130	119
7270	142	0500	132	5100	185	7190	119
7380	142	0520	131	5110	163	897205-1261	71
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7410	140	0550	131	897182-2892	119	6650	164
7510	142	0560	131	4070	223	897207-2321	63
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7530	140	0580	133	5680	68	897209-6090	7
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5160	142	6160	31	6250	140	0930	130
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1400	151	6190	31	6290	141	2121	29
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1420	151	7000	13	6390	140	2150	21
5180	8	7010	13	8281	43	2730	94
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3340	27	7030	13	897186-5350	39	2800	83
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5040	140	9630	81	3930	86	4260	55
5070	141	897223-3390	84	9740	141	4271	56
5080	141	3400	88	897225-1200	59	897234-6580	147
5100	142	3410	87	1360	160	6590	164
5370	64	3430	84	2070	130	897237-5320	60
5400	47	3430	85	4724	36	897238-9293	7
897213-2650	67	3440	85	4732	37	9370	116
3100	99	3450	85	4790	39	0380	116
4700	95	3460	85	7181	122	9400	115
4720	94	3470	85	897226-1450	179	9420	116
4730	94	3480	85	4700	43	9431	19
4730	205	3490	85	8580	82	9450	106
4740	95	3500	85	8590	176	9640	36
4740	205	3510	85	8640	99	9761	63
4750	94	3520	85	897227-1420	81	9773	81
4760	94	3530	85	1430	160	9780	83
4770	95	3540	85	897228-3180	119	9791	77
4780	96	3550	85	897229-1680	106	9800	82
6680	91	3560	85	2440	122	9810	82
7950	100	3570	85	6220	141	9820	83
7960	100	3580	85	6230	140	9830	83
897214-2953	81	3590	85	6904	29	9840	122
3650	151	3600	85	897230-0680	21	9910	15
4690	166	3610	85	0700	21	9921	108
4700	166	3620	85	6201	81	9930	108
4730	165	3630	85	6241	160	9941	108
4770	168	3640	85	897231-0270	185	9950	108
4790	168	3650	85	1630	197	9960	106
4800	168	3660	85	1640	55	897239-5320	121
4810	168	3670	85	1710	55	5860	99
4820	168	3680	85	2141	37	8071	18
4830	172	3690	85	2280	7	8071	19
4840	172	3700	86	2290	7	8312	29
4850	172	3710	86	2760	131	8340	106
4870	170	3720	86	2800	131	897240-0220	96
4880	169	3730	86	4900	219	0240	95
8510	122	3740	86	5170	147	0250	94
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3860	116	3760	86	5190	170	4110	116
3870	116	3770	86	5200	167	4340	77
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3890	107	3790	86	5220	187	5920	108
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6470	205	3830	86	9010	197	3732	160
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3150	107	3860	86	897232-2113	55	897245-4140	31
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897248-1480	223	7660	26	3810	160	8650	160
1510	223	7690	119	897300-2540	105	897316-7440	160
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1970	55	9810	73	4340	72	897318-6430	18
5500	81	9830	59	6870	39	6450	29
5511	81	897262-9690	121	6880	39	6470	99
5534	81	897263-1240	119	7820	39	6480	122
8130	81	3930	223	897303-0040	19	6500	77
897249-5450	154	3961	81	5640	39	6510	77
5450	155	3960	43	5650	39	6531	63
9760	82	3970	43	6820	81	7100	18
9780	176	3980	67	6850	81	7580	160
897251-4190	146	4250	223	897304-9680	18	7612	81
4200	149	8010	5	9680	19	9300	22
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4230	164	897286-8911	36	3060	115	3320	170
4240	171	8930	121	3090	116	3330	170
9100	147	8940	95	3110	116	6800	72
9110	149	8950	43	4511	36	897323-4430	82
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2900	43	8980	99	9430	99	4450	83
7060	105	8980	99	9520	82	4460	83
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0221	82	9060	43	0620	187	1740	18
0230	197	897287-2771	67	0970	61	5210	168
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5180	43	5970	119	897308-9730	82	2430	81
6830	39	6570	25	9740	176	2440	83
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9891	18	8860	176	8570	43	5360	160
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9921	18	2510	31	897311-6270	5	9100	99
9990	14	5490	72	5280	81	9160	89
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8150	7	8860	108	897312-2140	141	2560	71
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8850	99	1610	88	897369-1370	146	8400	20
8860	19	1620	88	1380	187	8400	60
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不許複製

ISUZU DIESEL ENGINE
GENUINE
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(ESP-251)

いすゞ自動車株式会社
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